

FILE 'HOME' ENTERED AT 11:13:04 ON 18 APR 2003

=> e req

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

The EXPAND command is used to look at the index in a file which has an index. This file does not have an index.

=> file req

**COST IN U.S. DOLLARS**

SINCE FILE ENTRY	0.21	TOTAL SESSION	0.2
---------------------	------	------------------	-----

**FULL ESTIMATED COST**

FILE 'REGISTRY' ENTERED AT 11:13:13 ON 18 APR 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1

DICTIONARY FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See **HELP CROSSOVER** for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details.

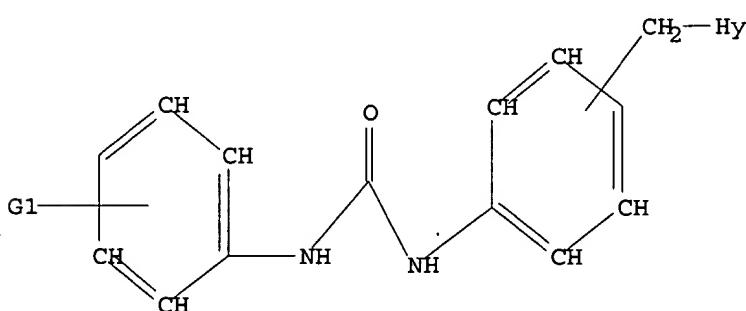
=> Unloading 836 str

### 1.1 STRUCTURE\_UPLOADED

- 7 -

1.1 HAS NO ANSWERS

BT HAS NO ANSWERS



G1 Cl,Br,F

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 11:13:34 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2134 TO ITERATE

46.9% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 39910 TO 45450  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 ful  
FULL SEARCH INITIATED 11:13:39 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 42734 TO ITERATE

100.0% PROCESSED 42734 ITERATIONS  
SEARCH TIME: 00.00.05

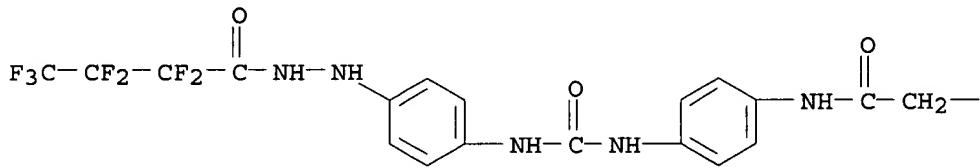
6 ANSWERS

L3 6 SEA SSS FUL L1

=> d 13 1-6

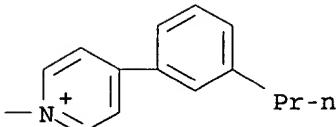
L3 ANSWER 1 OF 6 REGISTRY COPYRIGHT 2003 ACS  
RN 173408-91-8 REGISTRY  
CN Pyridinium, 1-[2-[[4-[[2-(2,2,3,3,4,4,4-heptafluoro-1-oxobutyl)hydrazino]phenyl]amino]carbonyl]amino]phenyl]amino]-2-oxoethyl]-4-(3-propylphenyl)-, chloride (9CI) (CA INDEX NAME)  
MF C33 H30 F7 N6 O3 . Cl  
SR CA  
LC STN Files: CA, CAPLUS

PAGE 1-A



● Cl<sup>-</sup>

PAGE 1-B



1 REFERENCES IN FILE CA (1962 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 2 OF 6 REGISTRY COPYRIGHT 2003 ACS  
RN 136293-43-1 REGISTRY  
CN Milbemycin B, 13-[[2-[4-[[[4-[[6-chloro-4-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethyl]thio]-5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-, (6R,13R,25R)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-

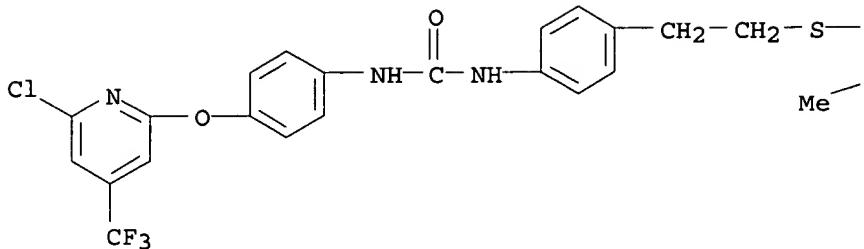
13,2'-[2H]pyran], milbemycin B deriv.

MF C53 H61 Cl F3 N3 O9 S

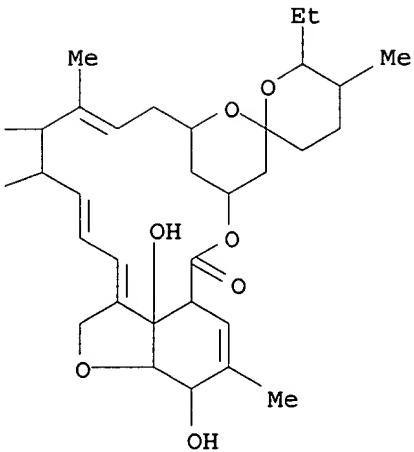
SR CA

LC STN Files: CA, CAPLUS

PAGE 1-A



PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 3 OF 6 REGISTRY COPYRIGHT 2003 ACS

RN 136293-42-0 REGISTRY

CN Milbemycin B, 13-[[2-[4-[[[4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethyl]thio]-5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-, (6R,13R,25R)- (9CI) (CA INDEX NAME)

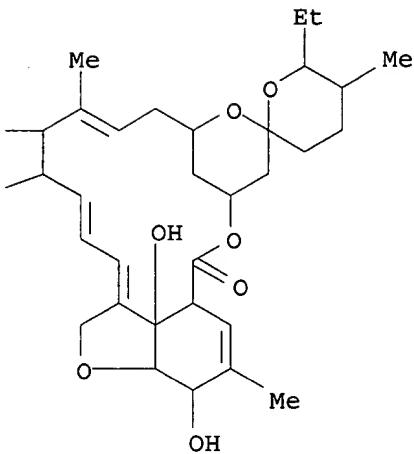
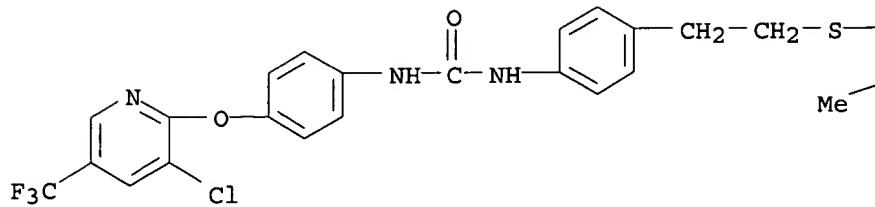
OTHER CA INDEX NAMES:

CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran], milbemycin B deriv.

MF C53 H61 Cl F3 N3 O9 S

SR CA

LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 4 OF 6 REGISTRY COPYRIGHT 2003 ACS

RN 136293-41-9 REGISTRY

CN Milbemycin B, 5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-13-[(2-[4-[(4-(trifluoromethyl)-2-pyridinyl)oxy]phenyl]amino)carbonyl]amino]phenyl]ethylthio]-, (6R,13R,25R)- (9CI) (CA INDEX NAME)

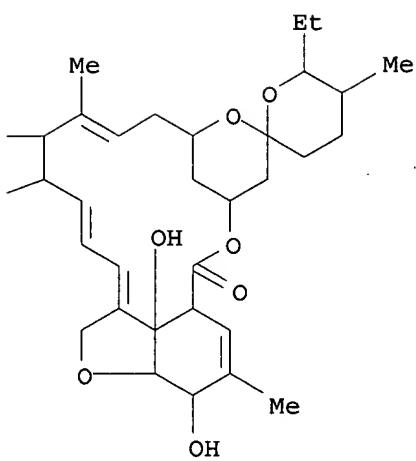
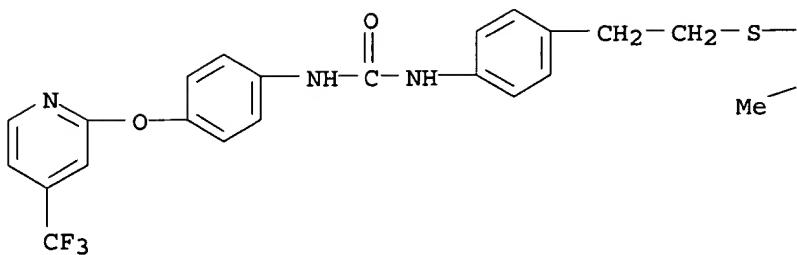
OTHER CA INDEX NAMES:

CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran], milbemycin B deriv.

MF C53 H62 F3 N3 O9 S

SR CA

LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 5 OF 6 REGISTRY COPYRIGHT 2003 ACS

RN 136293-40-8 REGISTRY

CN Milbemycin B, 5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-13-[[2-[4-[[[4-[6-(trifluoromethoxy)-2-benzothiazolyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethyl]thio]-, (6R,13R,25R)- (9CI) (CA INDEX NAME)

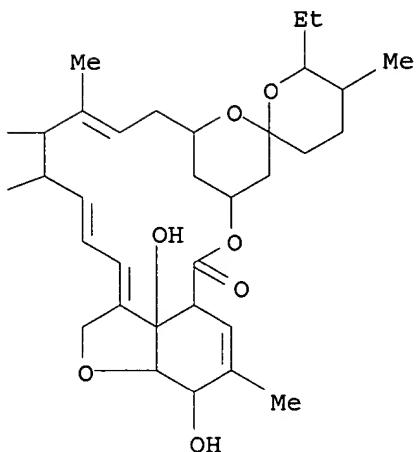
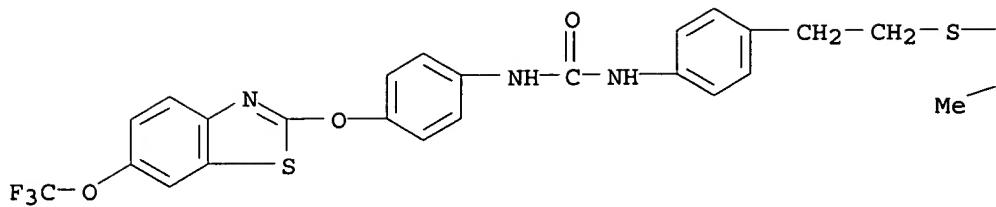
OTHER CA INDEX NAMES:

CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran], milbemycin B deriv.

MF C55 H62 F3 N3 O10 S2

SR CA

LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2003 ACS

RN 136293-39-5 REGISTRY

CN Milbemycin B, 13-[2-[4-[[[4-[[2-cyclopropyl-6-(trifluoromethyl)-4-pyrimidinyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethyl]thio]-5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-, (6R,13R,25R)- (9CI) (CA INDEX NAME)

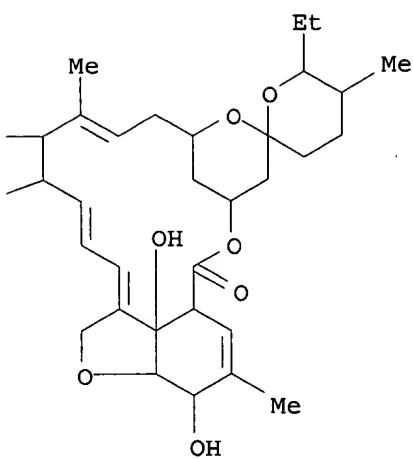
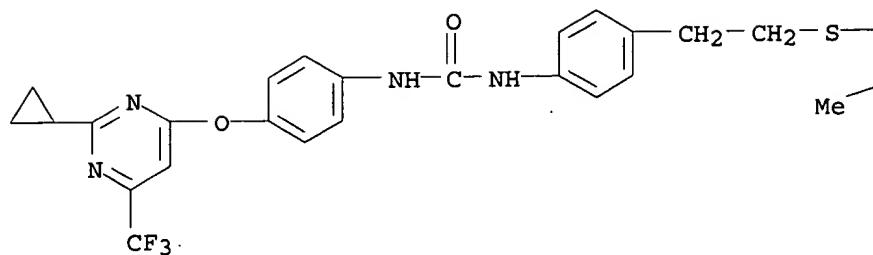
OTHER CA INDEX NAMES:

CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran], milbemycin B deriv.

MF C55 H65 F3 N4 O9 S

SR CA

LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> file caplus		SINCE FILE	TOTAL
COST IN U.S. DOLLARS		ENTRY	SESSION
FULL ESTIMATED COST		158.63	158.84

FILE 'CAPLUS' ENTERED AT 11:14:07 ON 18 APR 2003  
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 COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 2 L3

=> d 14 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS  
AN 1995:999711 CAPLUS  
DN 124:160220  
TI Silver halide photographic material containing hydrazine derivative to enhance image contrast  
IN Hayakawa, Hiroshi; Kubo, Toshiaki  
PA Fuji Photo Film Co Ltd, Japan  
SO Jpn. Kokai Tokkyo Koho, 31 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 07254471	A2	19950905	JP 1994-22686	19940221
	JP 3294423	B2	20020624		
PRAI	JP 1994-22686		19940221		

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS  
AN 1991:558834 CAPLUS  
DN 115:158834  
TI Preparation of [(aminophenyl)ethylthio]milbemycins as insecticides and parasiticides  
IN O'Sullivan, Anthony Cornelius  
PA Ciba-Geigy A.-G., Switz.  
SO Eur. Pat. Appl., 55 pp.  
CODEN: EPXXDW  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 430884	A1	19910605	EP 1990-810906	19901122
	EP 430884	B1	19950111		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE ES 2066191	T3	19950301	ES 1990-810906	19901122
	CA 2031149	AA	19910602	CA 1990-2031149	19901129
	AU 9067647	A1	19910606	AU 1990-67647	19901130
	AU 631268	B2	19921119		
	ZA 9009627	A	19910828	ZA 1990-9627	19901130
PRAI	CH 1989-4298		19891201		
OS	MARPAT 115:158834				

=>

L Number	Hits	Search Text	DB	Time stamp
1	2481	(514/299,307,269,).CCLS.	USPAT; US-PGPUB	2003/04/18 11:59
2	1415	(514/351,357).CCLS.	USPAT; US-PGPUB	2003/04/18 12:16
3	988	(514/369,417).CCLS.	USPAT; US-PGPUB	2003/04/18 12:39
4	1514	(546/139,300,332).CCLS.	USPAT; US-PGPUB	2003/04/18 12:53
5	707	(548/187,486).CCLS.	USPAT; US-PGPUB	2003/04/18 13:00
6	487	(544/311).CCLS.	USPAT; US-PGPUB	2003/04/18 13:05
7	125	(549/53).CCLS.	USPAT; US-PGPUB	2003/04/18 13:05

FILE 'HOME' ENTERED AT 09:39:24 ON 18 APR 2003

FILE 'REGISTRY' ENTERED AT 09:39:34 ON 18 APR 2003  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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STRUCTURE FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1  
DICTIONARY FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1

**TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003**

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See **HELP CROSSOVER** for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

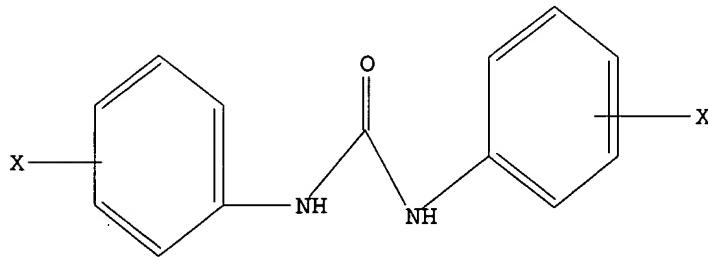
=>  
Uploading 936.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11  
SAMPLE SEARCH INITIATED 09:39:51 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 1257 TO ITERATE

## 23 ANSWERS

79.6% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:  
PROJECTED ANSWERS:

23014 TO 27266  
256 TO 900

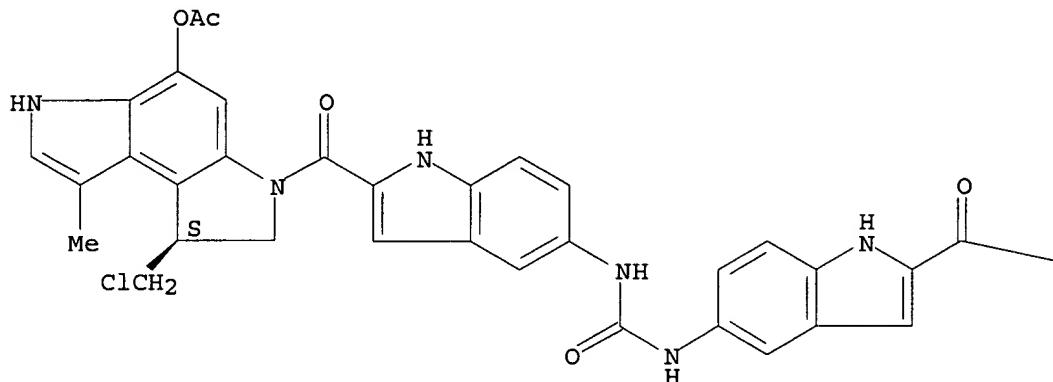
L2 23 SEA SSS SAM L1

=> d scan

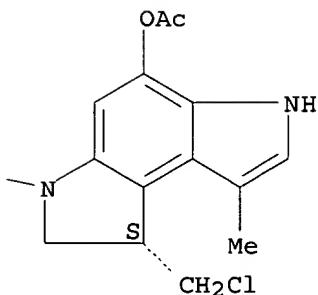
L2 23 ANSWERS REGISTRY COPYRIGHT 2003 ACS  
IN Benzo[1,2-b:4,3-b']dipyrrol-4-ol, 6,6'-[carbonylbis(imino-1H-indole-5,2-diyldicarbonyl)]bis[8-(chloromethyl)-3,6,7,8-tetrahydro-1-methyl-, diacetate (ester), [S-(R\*,R\*)]- (9CI)  
MF C47 H40 Cl2 N8 O7

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

Uploading

'UPLOAD SSTN' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):936.str

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

'0 SZ' @-#&1~" ZG' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

'0 SZ' @-#&1~" ZG' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

'0 SZ' @-#&1~" ZG' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

'0 SZ' @-#&1~" ZG' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

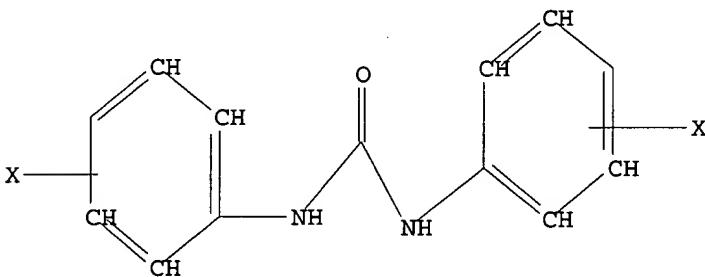
Uploading 936.str

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13

SAMPLE SEARCH INITIATED 09:41:19 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 1257 TO ITERATE

79.6% PROCESSED 1000 ITERATIONS 2 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 23014 TO 27266

PROJECTED ANSWERS: 2 TO 145

L4 2 SEA SSS SAM L3

=> d 14 1-2

L4 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS

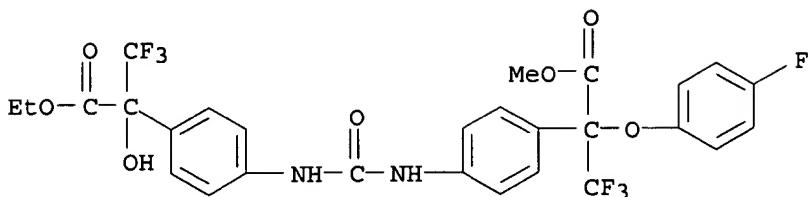
RN 368839-26-3 REGISTRY

CN Benzeneacetic acid, 4-[[[4-[1-(ethoxycarbonyl)-2,2,2-trifluoro-1-hydroxyethyl]phenyl]amino]carbonyl]amino]-.alpha.-(4-fluorophenoxy)-.alpha.-(trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C28 H23 F7 N2 O7

SR Chemical Library  
LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L4 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS

RN 172083-27-1 REGISTRY

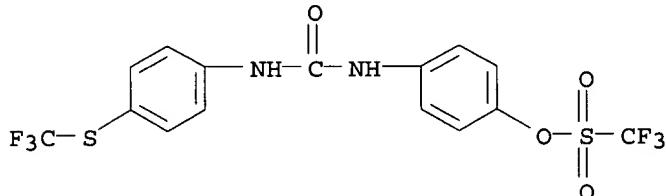
CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C15 H10 F6 N2 O4 S2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)

2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

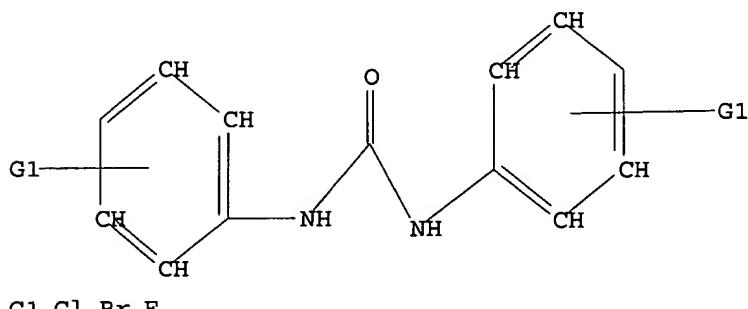
=>  
Uploading 936.str

L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 15  
SAMPLE SEARCH INITIATED 09:43:20 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 2134 TO ITERATE

46.9% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

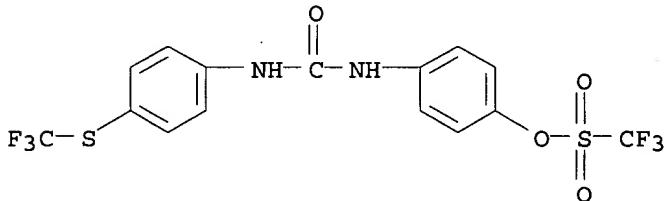
1 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 39910 TO 45450  
PROJECTED ANSWERS: 1 TO 129

L6 1 SEA SSS SAM L5

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
RN 172083-27-1 REGISTRY  
CN Methanesulfonic acid, trifluoro-, 4-[[[[4-[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C15 H10 F6 N2 O4 S2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> s 15 ful  
FULL SEARCH INITIATED 09:43:39 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 42734 TO ITERATE

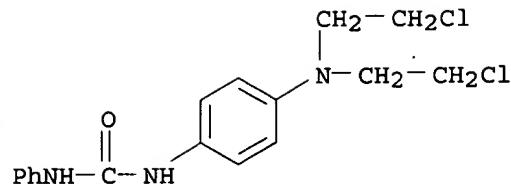
100.0% PROCESSED 42734 ITERATIONS  
SEARCH TIME: 00.00.02

76 ANSWERS

L7 76 SEA SSS FUL L5

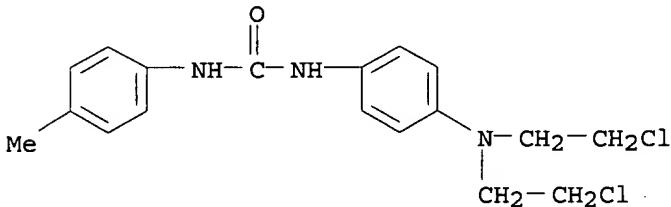
=> d 17 1-76

L7 ANSWER 1 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 502144-43-6 REGISTRY  
CN Urea, N-[4-[bis(2-chloroethyl)amino]phenyl]-N'-phenyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C17 H19 Cl2 N3 O  
SR Chemical Library



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 ANSWER 2 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 500896-04-8 REGISTRY  
 CN Urea, N-[4-[bis(2-chloroethyl)amino]phenyl]-N'-(4-methylphenyl)- (9CI)  
 (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C18 H21 Cl2 N3 O  
 SR Chemical Library

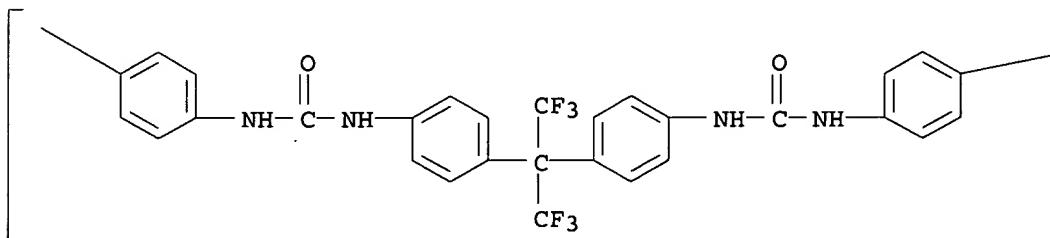


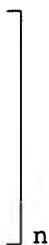
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 ANSWER 3 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 497069-04-2 REGISTRY  
 CN Poly[oxy-1,4-phenyleneiminocarbonylimino-1,4-phenylene[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]-1,4-phenyleneiminocarbonylimino-1,4-phenylene] (9CI) (CA INDEX NAME)  
 MF (C29 H20 F6 N4 O3)n  
 CI PMS  
 PCT Polyether, Polyurea  
 SR CA  
 LC STN Files: CA, CAPLUS

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*

PAGE 1-A

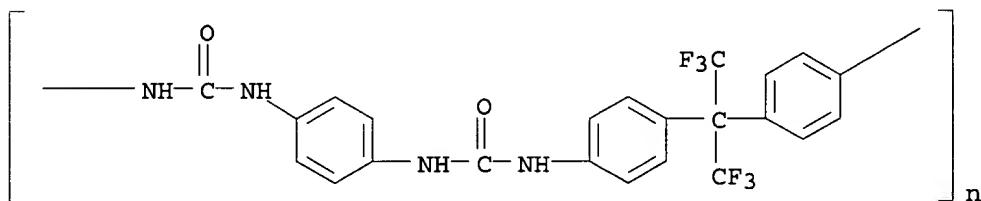




1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

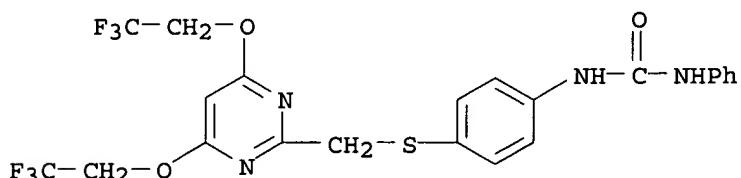
L7 ANSWER 4 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 497068-99-2 REGISTRY  
 CN Poly[iminocarbonylimino-1,4-phenyleneiminocarbonylimino-1,4-phenylene[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]-1,4-phenylene] (9CI) (CA INDEX NAME)  
 MF (C23 H16 F6 N4 O2)n  
 CI PMS  
 PCT Polyurea  
 SR CA  
 LC STN Files: CA, CAPLUS

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*



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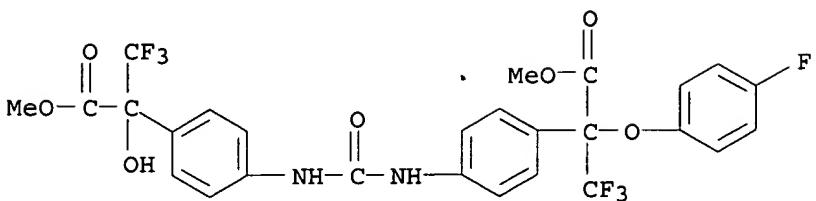
L7 ANSWER 5 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 400007-79-6 REGISTRY  
 CN Urea, N-[4-[[4,6-bis(2,2,2-trifluoroethoxy)-2-pyrimidinyl]methyl]thio]phenyl]-N'-phenyl- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C22 H18 F6 N4 O3 S  
 SR CAS Registry Services  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

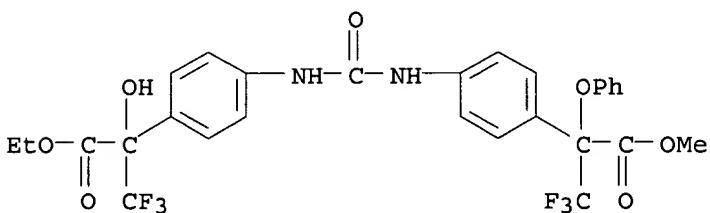
L7 ANSWER 6 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 369606-22-4 REGISTRY  
 CN Benzeneacetic acid, .alpha.- (4-fluorophenoxy)-4- [[[4-[2,2,2-trifluoro-1-hydroxy-1-(methoxycarbonyl)ethyl]phenyl]amino]carbonyl]amino]-.alpha.- (trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD  
MF C27 H21 F7 N2 O7  
SR Chemical Library  
LC STN Files: CHEMCATS



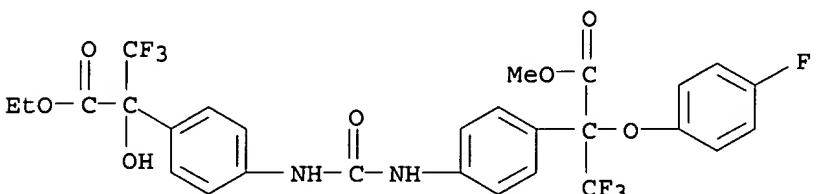
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 ANSWER 7 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 368841-77-4 REGISTRY  
CN Benzeneacetic acid, 4-[[[4-[1-(ethoxycarbonyl)-2,2,2-trifluoro-1-hydroxyethyl]phenyl]amino]carbonyl]amino]-.alpha.-phenoxy-.alpha.-(trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C28 H24 F6 N2 O7  
SR Chemical Library  
LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

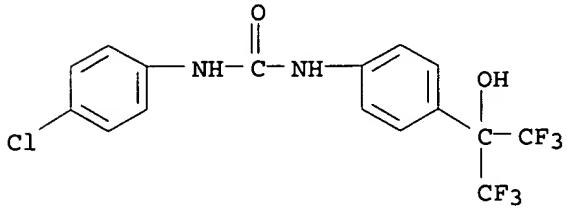
L7 ANSWER 8 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 368839-26-3 REGISTRY  
CN Benzeneacetic acid, 4-[[[4-[1-(ethoxycarbonyl)-2,2,2-trifluoro-1-hydroxyethyl]phenyl]amino]carbonyl]amino]-.alpha.-(4-fluorophenoxy)-.alpha.-(trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C28 H23 F7 N2 O7  
SR Chemical Library  
LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

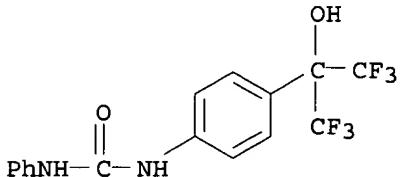
L7 ANSWER 9 OF 76 REGISTRY COPYRIGHT 2003 ACS

RN 355147-93-2 REGISTRY  
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 SR Chemical Library  
 LC STN Files: CHEMCATS



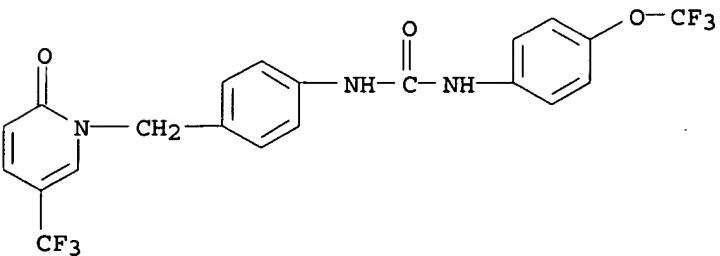
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 ANSWER 10 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 339350-14-0 REGISTRY  
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 FS 3D CONCORD  
 MF C16 H12 F6 N2 O2  
 SR Chemical Library  
 LC STN Files: CHEMCATS



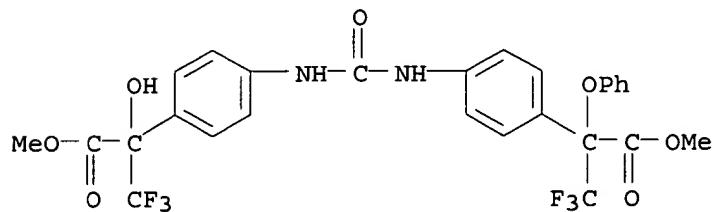
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 ANSWER 11 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 339025-59-1 REGISTRY  
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 MF C21 H15 F6 N3 O3  
 SR Chemical Library  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

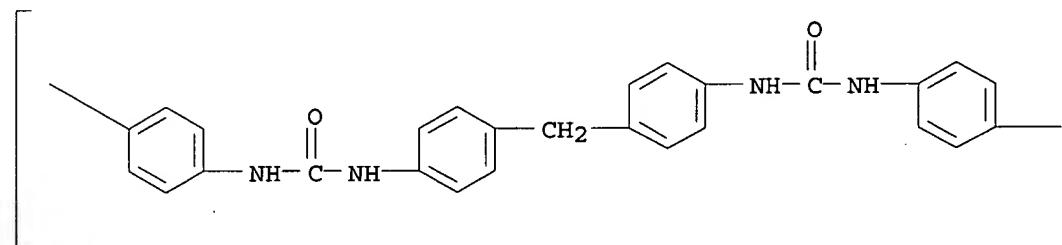
L7 ANSWER 12 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 317843-96-2 REGISTRY  
 CN Benzeneacetic acid, .alpha.-hydroxy-4-[[[[4-[2,2,2-trifluoro-1-  
 (methoxycarbonyl)-1-phenoxyethyl]phenyl]amino]carbonyl]amino]-.alpha.-  
 (trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C27 H22 F6 N2 O7  
 SR Chemical Library  
 LC STN Files: CHEMCATS



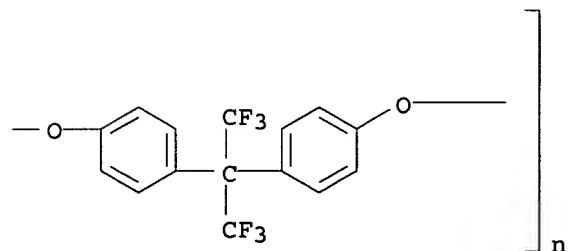
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 ANSWER 13 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 273405-54-2 REGISTRY  
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 phenyleneoxy-1,4-phenyleneiminocarbonylimino-1,4-phenylenemethylene-1,4-  
 phenyleneiminocarbonylimino-1,4-phenylene] (9CI) (CA INDEX NAME)  
 MF (C42 H30 F6 N4 O4)n  
 CI PMS  
 PCT Polyether, Polyurea  
 SR CA  
 LC STN Files: CA, CAPLUS

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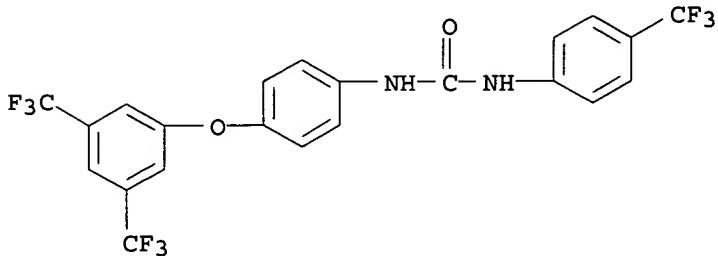


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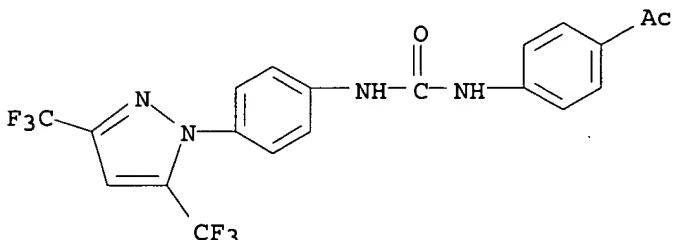
1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 14 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 259655-21-5 REGISTRY  
 CN Urea, N-[4-[3,5-bis(trifluoromethyl)phenoxy]phenyl]-N'-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C22 H13 F9 N2 O2  
 SR CAS Registry Services



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

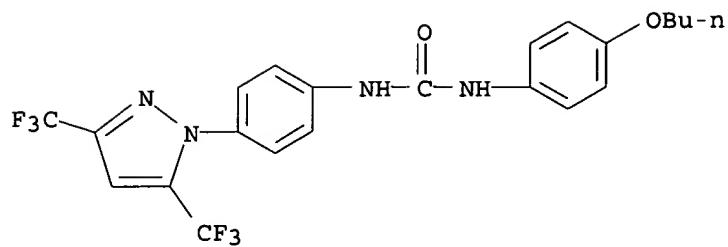
L7 ANSWER 15 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 245744-94-9 REGISTRY  
 CN Urea, N-(4-acetylphenyl)-N'-(4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H14 F6 N4 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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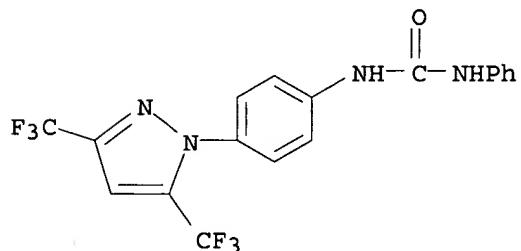
L7 ANSWER 16 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 245744-91-6 REGISTRY  
 CN Urea, N-[4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]-N'-(4-butoxyphenyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C22 H20 F6 N4 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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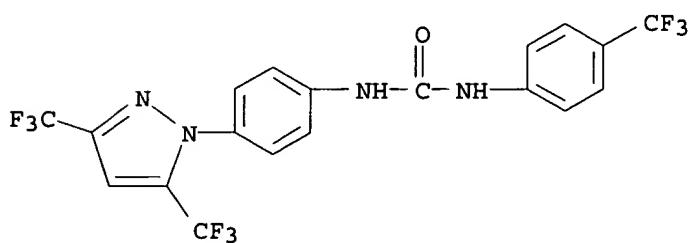
L7 ANSWER 17 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 245744-89-2 REGISTRY  
 CN Urea, N-[4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]-N'-phenyl-  
 (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C18 H12 F6 N4 O  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 18 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 245744-86-9 REGISTRY  
 CN Urea, N-[4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]-N'-[4-  
 (trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H11 F9 N4 O  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

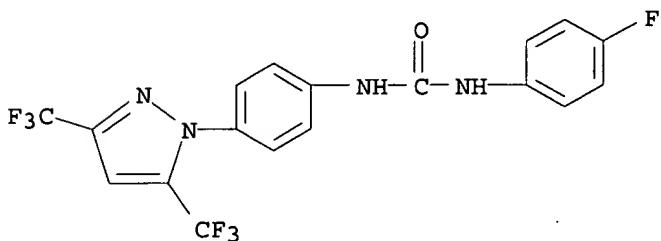


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 19 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 245744-85-8 REGISTRY  
 CN Urea, N-[4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]-N'-(4-fluorophenyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C18 H11 F7 N4 O  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

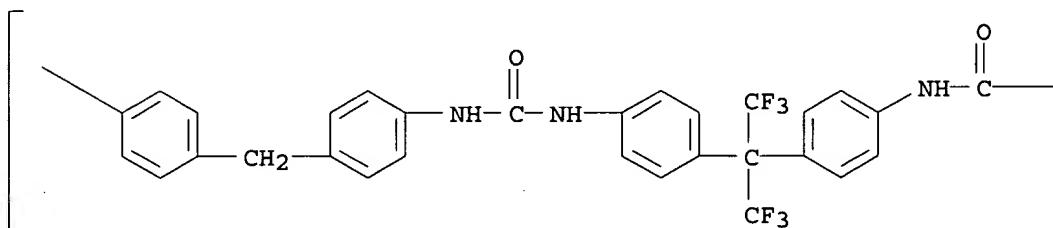


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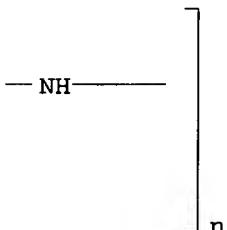
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L7 ANSWER 20 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 217977-30-5 REGISTRY  
 CN Poly[iminocarbonylimino-1,4-phenylene[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]-1,4-phenyleneiminocarbonylimino-1,4-phenylene] (9CI) (CA INDEX NAME)  
 MF (C30 H22 F6 N4 O2)n  
 CI PMS  
 PCT Polyurea  
 SR CA  
 LC STN Files: CA, CAPLUS

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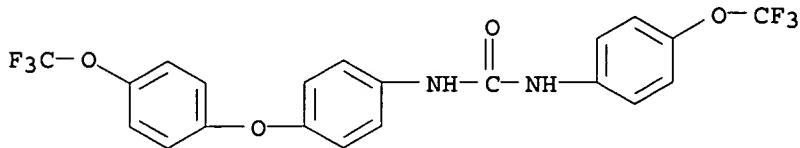


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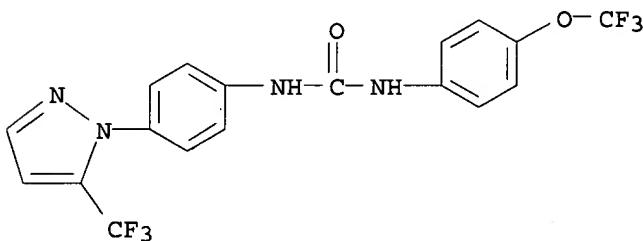
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 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 21 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 215518-88-0 REGISTRY  
 CN Urea, N-[4-[4-(trifluoromethoxy)phenoxy]phenyl]-N'-(4-(trifluoromethoxy)phenyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C21 H14 F6 N2 O4  
 SR CAS Registry Services  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

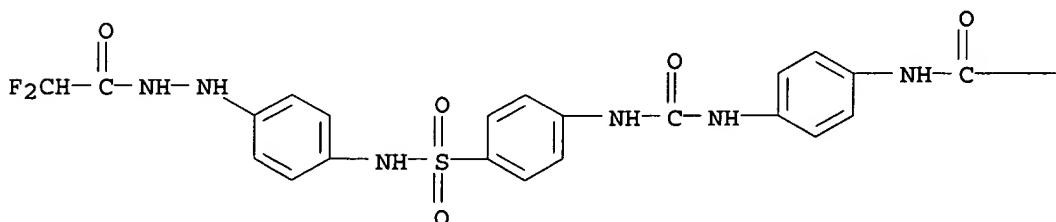
L7 ANSWER 22 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 215500-66-6 REGISTRY  
 CN Urea, N-[4-(trifluoromethoxy)phenyl]-N'-(4-[5-(trifluoromethyl)-1H-pyrazol-1-yl]phenyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C18 H12 F6 N4 O2  
 SR CAS Registry Services  
 LC STN Files: CHEMCATS

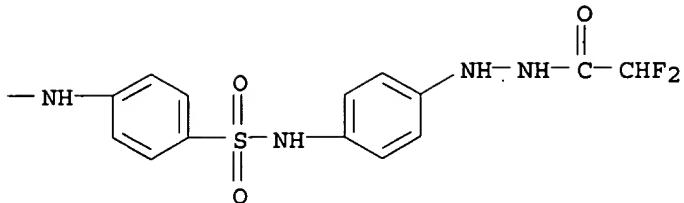


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 ANSWER 23 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 198484-09-2 REGISTRY  
 CN Acetic acid, difluoro-, 2,2'-(1,4-phenylenebis(iminocarbonylimino-4,1-phenylenesulfonylimino-4,1-phenylene)]dihydrazone (9CI) (CA INDEX NAME)  
 MF C36 H32 F4 N10 O8 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

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2 REFERENCES IN FILE CA (1962 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 24 OF 76 REGISTRY COPYRIGHT 2003 ACS

RN 181279-52-7 REGISTRY

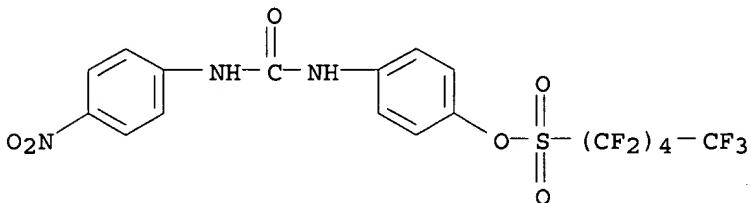
CN 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, 4-[[[4-nitrophenyl)amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C18 H10 F11 N3 O6 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 25 OF 76 REGISTRY COPYRIGHT 2003 ACS

RN 181279-44-7 REGISTRY

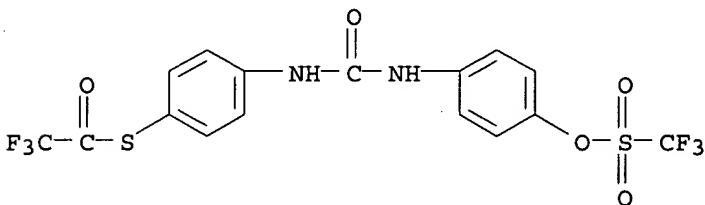
CN Ethanethioic acid, trifluoro-, S-[4-[[[4-[[trifluoromethyl]sulfonyl]oxy]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C16 H10 F6 N2 O5 S2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

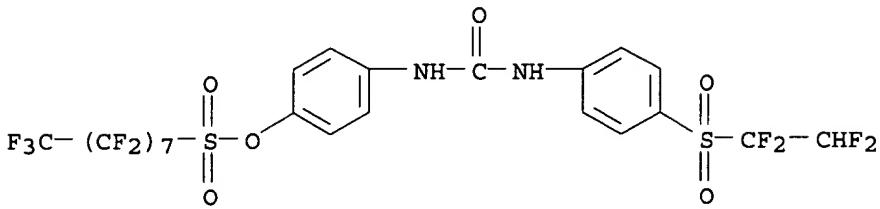
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 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 26 OF 76 REGISTRY COPYRIGHT 2003 ACS

RN 181278-97-7 REGISTRY

CN 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, 4-[[[4-[(1,1,2,2-tetrafluoroethyl)sulfonyl]phenyl]amino]carbonyl]amino]ph

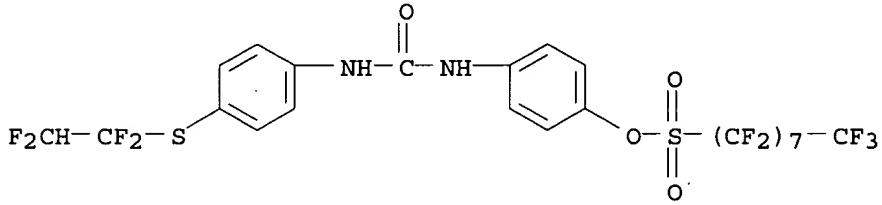
FS enyl ester (9CI) (CA INDEX NAME)  
 MF 3D CONCORD  
 MF C23 H11 F21 N2 O6 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

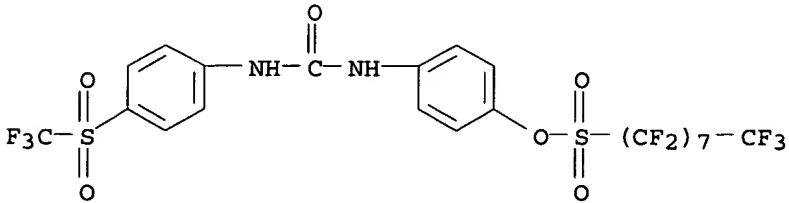
L7 ANSWER 27 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 181278-96-6 REGISTRY  
 CN 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-, 4-[[[4-[(1,1,2,2-tetrafluoroethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C23 H11 F21 N2 O4 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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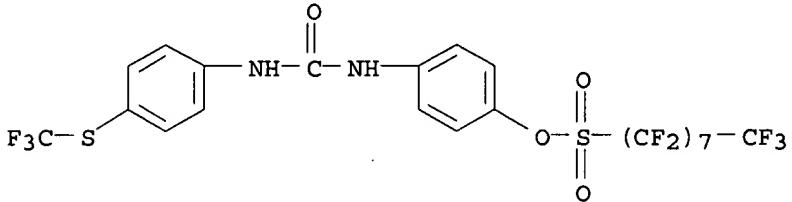
L7 ANSWER 28 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 181278-95-5 REGISTRY  
 CN 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-, 4-[[[4-[(trifluoromethyl)sulfonyl]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C22 H10 F20 N2 O6 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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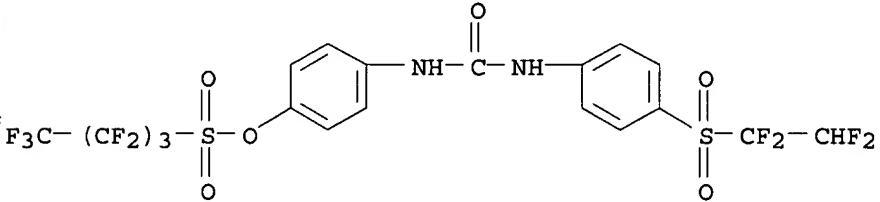
L7 ANSWER 29 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 181278-94-4 REGISTRY  
CN 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, 4-[[[4-[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C22 H10 F20 N2 O4 S2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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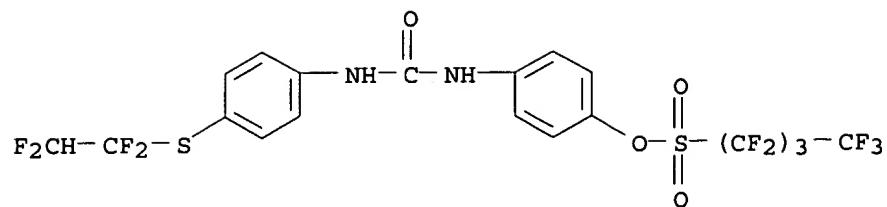
L7 ANSWER 30 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 181278-93-3 REGISTRY  
CN 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 4-[[[4-[(1,1,2,2-tetrafluoroethyl)sulfonyl]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C19 H11 F13 N2 O6 S2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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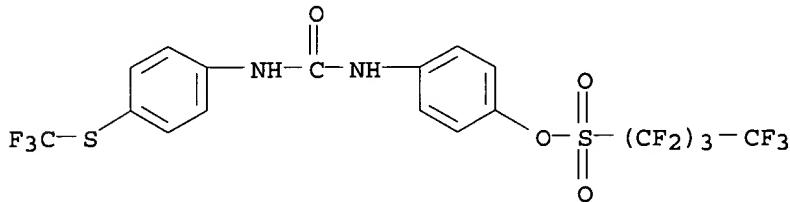
L7 ANSWER 31 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 181278-92-2 REGISTRY  
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FS 3D CONCORD  
MF C19 H11 F13 N2 O4 S2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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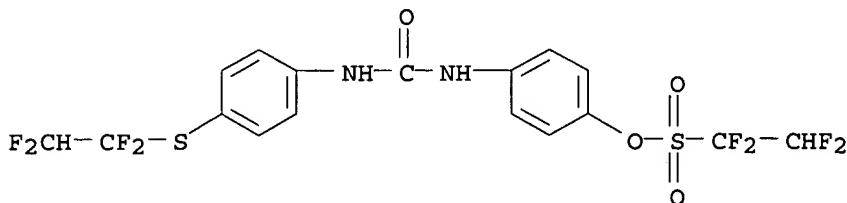
L7 ANSWER 32 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 181278-91-1 REGISTRY  
 CN 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 4-[[[[4-  
 [(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA  
 INDEX NAME)  
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 MF C18 H10 F12 N2 O4 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 33 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 181278-90-0 REGISTRY  
 CN Ethanesulfonic acid, 1,1,2,2-tetrafluoro-, 4-[[[[4-[(1,1,2,2-  
 tetrafluoroethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA  
 INDEX NAME)  
 FS 3D CONCORD  
 MF C17 H12 F8 N2 O4 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

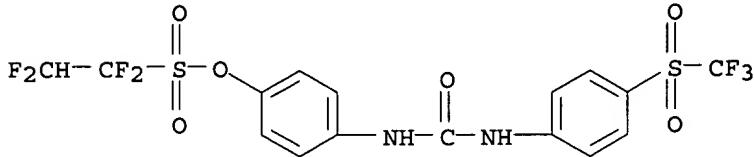


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 34 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 181278-89-7 REGISTRY

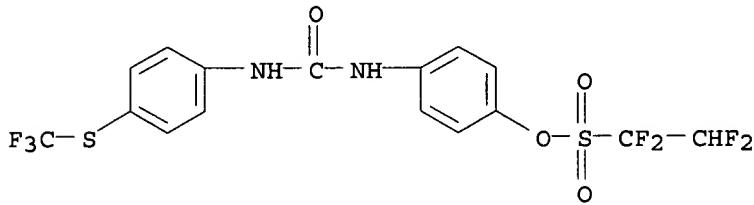
CN Ethanesulfonic acid, 1,1,2,2-tetrafluoro-, 4-[[[[4-  
 [(trifluoromethyl)sulfonyl]phenyl]amino]carbonyl]amino]phenyl ester (9CI)  
 (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C16 H11 F7 N2 O6 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

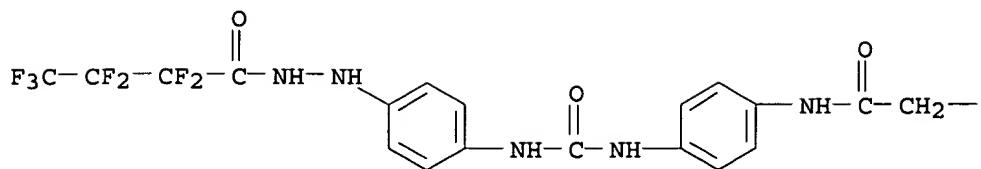
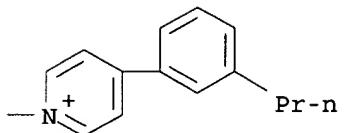
L7 ANSWER 35 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 181278-88-6 REGISTRY  
 CN Ethanesulfonic acid, 1,1,2,2-tetrafluoro-, 4-[[[[4-  
 [(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA  
 INDEX NAME)  
 FS 3D CONCORD  
 MF C16 H11 F7 N2 O4 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

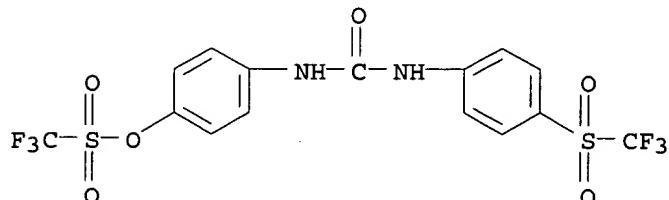
1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 36 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 173408-91-8 REGISTRY  
 CN Pyridinium, 1-[2-[[4-[[2-[(2,2,3,3,4,4,4-heptafluoro-1-  
 oxobutyl)hydrazino]phenyl]amino]carbonyl]amino]phenyl]amino]-2-oxoethyl]-4-  
 (3-propylphenyl)-, chloride (9CI) (CA INDEX NAME)  
 MF C33 H30 F7 N6 O3 . Cl  
 SR CA  
 LC STN Files: CA, CAPLUS

● Cl<sup>-</sup>

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

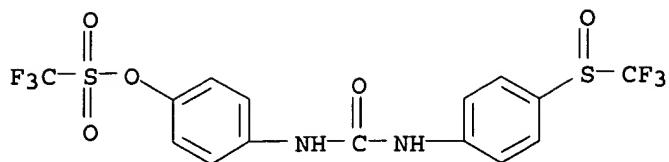
L7 ANSWER 37 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 172083-45-3 REGISTRY  
 CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(trifluoromethyl)sulfonyl]phenyl]amino]carbonyl]aminophenyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 DR 181279-53-8  
 MF C15 H10 F6 N2 O6 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

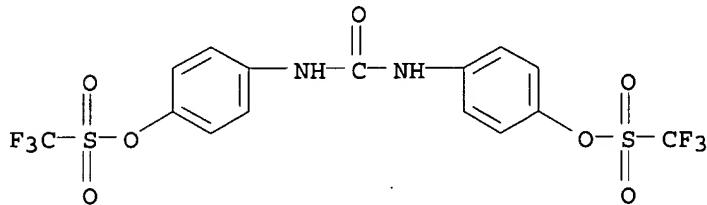
L7 ANSWER 38 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 172083-44-2 REGISTRY  
 CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(trifluoromethyl)sulfinyl]phenyl]amino]carbonyl]aminophenyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C15 H10 F6 N2 O5 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

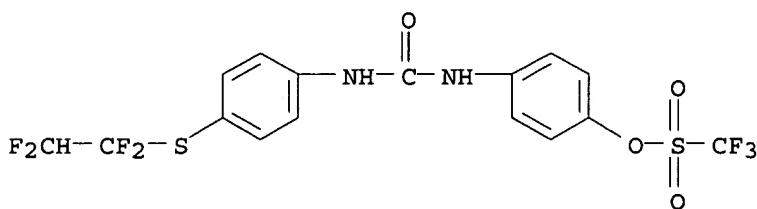
L7 ANSWER 39 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 172083-39-5 REGISTRY  
 CN Methanesulfonic acid, trifluoro-, carbonylbis(imino-4,1-phenylene) ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C15 H10 F6 N2 O7 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 40 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 172083-38-4 REGISTRY  
 CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(1,1,2,2-tetrafluoroethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C16 H11 F7 N2 O4 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

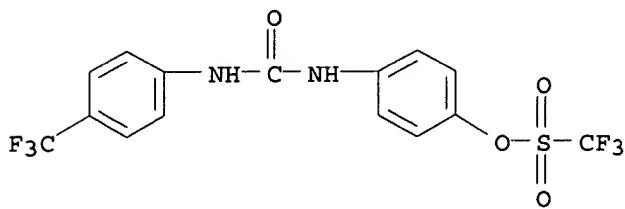


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 41 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 172083-31-7 REGISTRY  
 CN Methanesulfonic acid, trifluoro-, 4-[[[4-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)

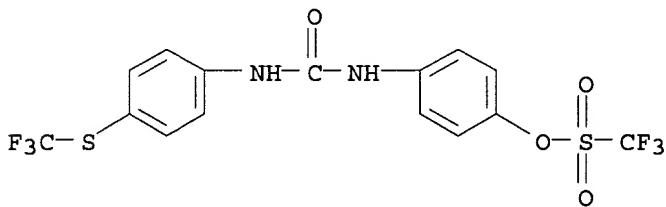
FS 3D CONCORD  
 MF C15 H10 F6 N2 O4 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 42 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 172083-27-1 REGISTRY  
 CN Methanesulfonic acid, trifluoro-, 4-[[[[4-[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C15 H10 F6 N2 O4 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

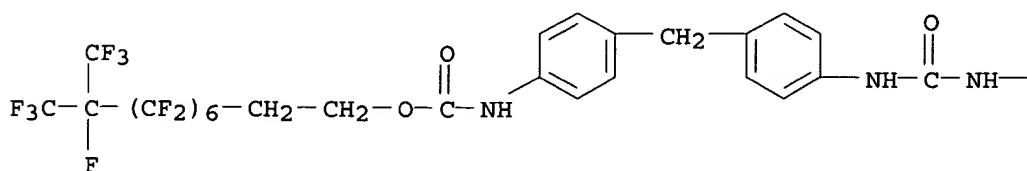


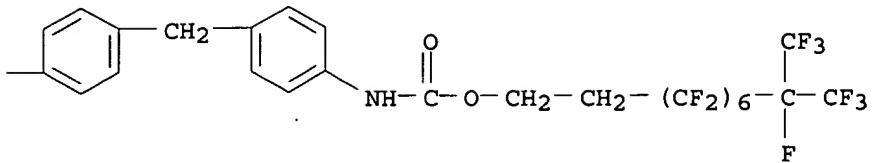
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 43 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 124024-40-4 REGISTRY  
 CN Carbamic acid, [carbonylbis(imino-4,1-phenylenemethylene-4,1-phenylene)]bis-, bis[3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-hexadecafluoro-9-(trifluoromethyl)decyl] ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C51 H32 F38 N4 O5  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

PAGE 1-A

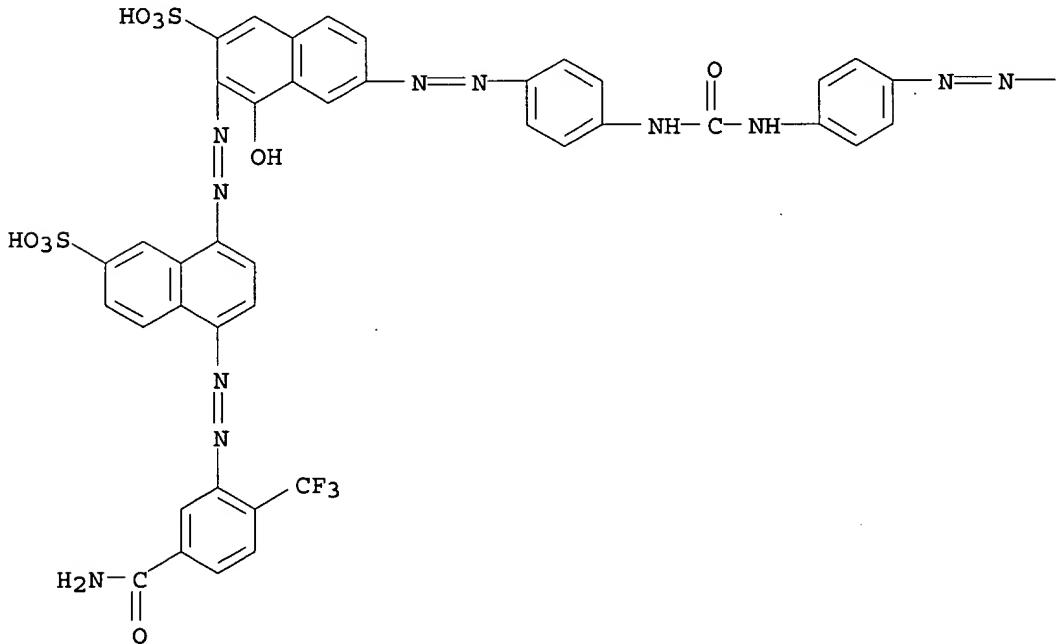


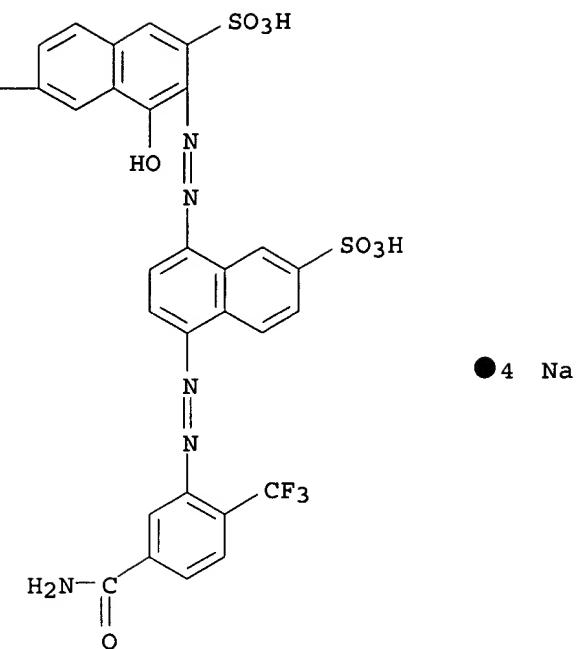


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

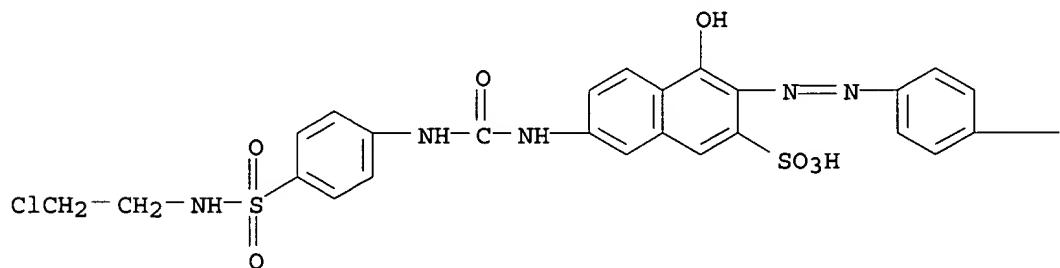
L7 ANSWER 44 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 111918-56-0 REGISTRY  
 CN 2-Naphthalenesulfonic acid, 6,6'-(carbonylbis(imino-4,1-phenyleneazo))bis[3-[[4-[[5-(aminocarbonyl)-2-(trifluoromethyl)phenyl]azo]-7-sulfo-1-naphthalenyl]azo]-4-hydroxy-, tetrasodium salt (9CI) (CA INDEX NAME)  
 DR 119586-26-4  
 MF C69 H44 F6 N16 O17 S4 . 4 Na  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



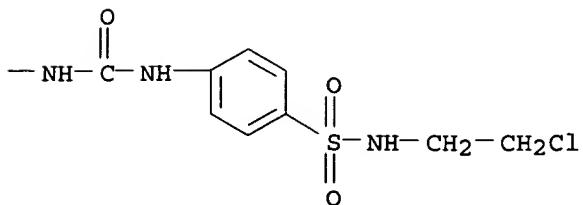


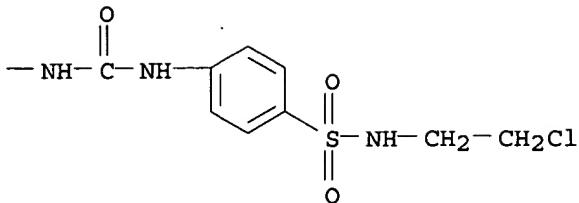
2 REFERENCES IN FILE CA (1962 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 45 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 105209-83-4 REGISTRY  
 CN 2-Naphthalenesulfonic acid, 7-[3-[p-[(2-chloroethyl)sulfamoyl]phenyl]ureido]-3-[[4-[3-[p-[(2-chloroethyl)sulfamoyl]phenyl]ureido]sulfophenyl]azo]-4-hydroxy- (7CI) (CA INDEX NAME)  
 MF C34 H32 Cl2 N8 O13 S4  
 CI IDS  
 SR CAOLD  
 LC STN Files: CA, CAOLD, CAPLUS



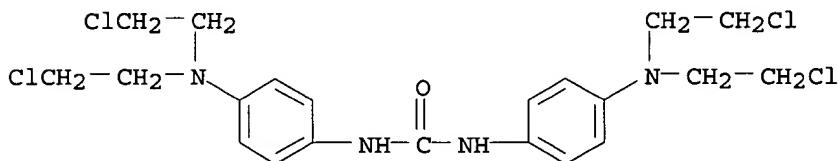
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1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 46 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 102446-42-4 REGISTRY  
 CN Carbanilide, 4,4'-bis[bis(2-chloroethyl)amino]- (6CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C21 H26 Cl4 N4 O  
 SR CAOLD  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, TOXCENTER  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

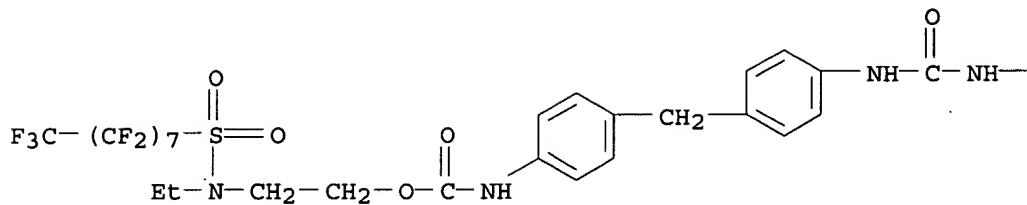
1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 47 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 100044-25-5 REGISTRY  
 CN Ethanaminium, N-ethyl-2-[[[[[4-[[[4-[[[4-[[[[4-[[[2-  
 [ethyl[(heptadecafluoroctyl)sulfonyl]amino]ethoxy]carbonyl]amino]phenyl]m-  
 ethyl]phenyl]amino]carbonyl]amino]phenyl]methyl]phenyl]amino]carbonyl]am-  
 ino]phenyl]methyl]phenyl]amino]carbonyl]oxy]-N,N-dimethyl-, ethyl sulfate  
 (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Sulfuric acid, monoethyl ester, ion(1-), N-ethyl-2-[[[[4-[[[4-[[[4-  
 [[[[4-[[2-[ethyl[(heptadecafluoroctyl)sulfonyl]amino]ethoxy]carbonyl]  
 ]amino]phenyl]methyl]phenyl]amino]carbonyl]amino]phenyl]methyl]phenyl]am-  
 ino]carbonyl]amino]phenyl]methyl]phenyl]amino]carbonyl]oxy]-N,N-  
 dimethylethanaminium  
 MF C61 H60 F17 N8 O8 S . C2 H5 O4 S  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

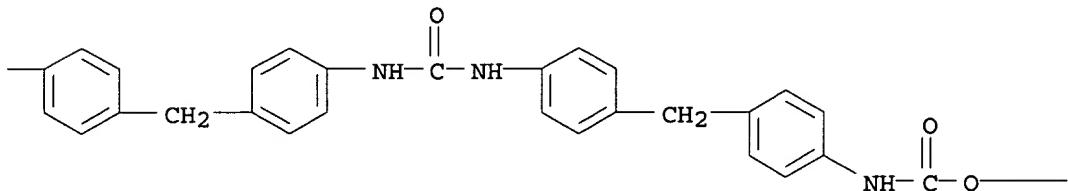
CM 1

CRN 100044-24-4  
 CMF C61 H60 F17 N8 O8 S

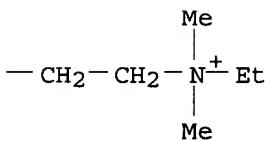
PAGE 1-A



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PAGE 1-C



CM 2

CRN 48028-76-8  
CMF C2 H5 O4 S

Et-O-SO<sub>3</sub><sup>-</sup>

1 REFERENCES IN FILE CA (1962 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 48 OF 76 REGISTRY COPYRIGHT 2003 ACS

RN 100044-24-4 REGISTRY

CN Ethanaminium, N-ethyl-2-[[[[4-[[4-[[4-[[4-[[4-[[4-[[2-  
[ethyl[heptadecafluoroctylsulfonyl]amino]ethoxy]carbonyl]amino]phenyl]m  
ethyl]phenyl]amino]carbonyl]amino]phenyl]methyl]phenyl]amino]carbonyl]am  
ino]phenyl]methyl]phenyl]amino]carbonyl]oxy]-N,N-dimethyl- (9CI) (CA INDEX  
NAME)

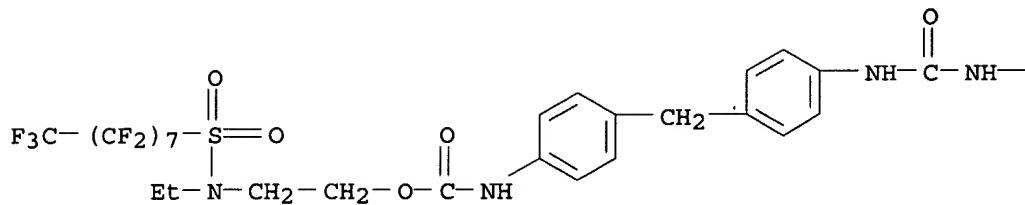
FS 3D CONCORD

MF C61 H60 F17 N8 O8 S

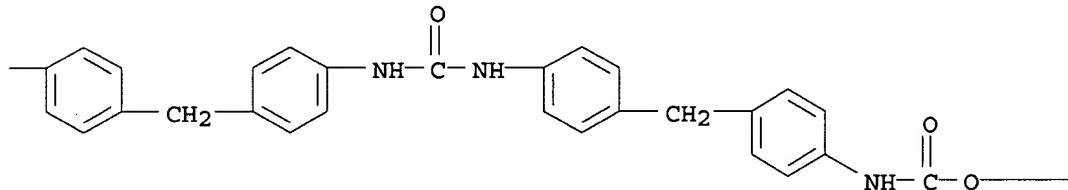
CI COM

SR CA

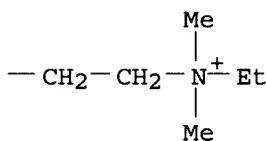
PAGE 1-A



PAGE 1-B

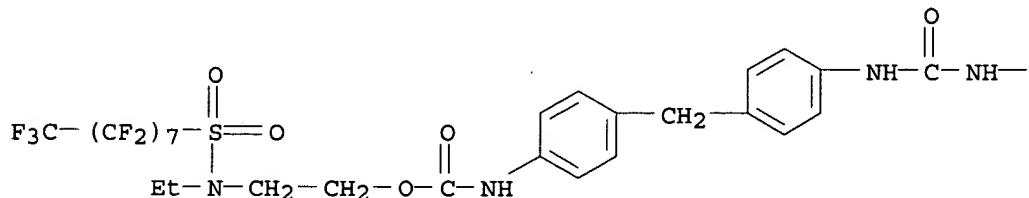


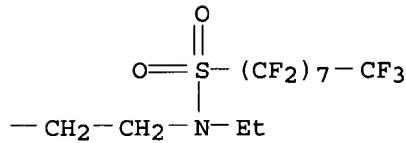
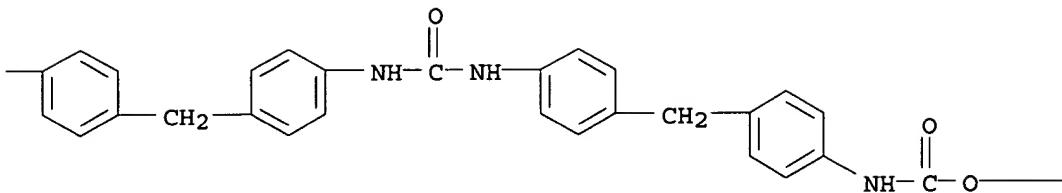
PAGE 1-C



L7 ANSWER 49 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 99964-30-4 REGISTRY  
CN Carbamic acid, [methylenebis(4,1-phenyleneiminocarbonylimino-4,1-phenylene)methylene-4,1-phenylene]bis-, bis[2-[ethyl[(heptadecafluoroctyl)sulfonyl]amino]ethyl] ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C67 H54 F34 N8 O10 S2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

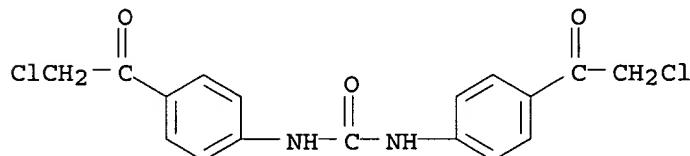
PAGE 1-A





1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

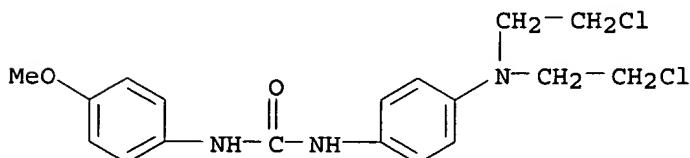
L7 ANSWER 50 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 93320-35-5 REGISTRY  
 CN Carbanilide, 4,4'-bis(chloroacetyl)- (7CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C17 H14 Cl2 N2 O3  
 LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

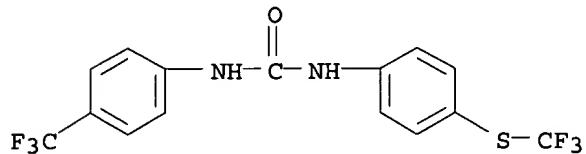
L7 ANSWER 51 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 88784-22-9 REGISTRY  
 CN Carbanilide, 4-[bis(2-chloroethyl)amino]-4'-methoxy- (7CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C18 H21 Cl2 N3 O2  
 LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

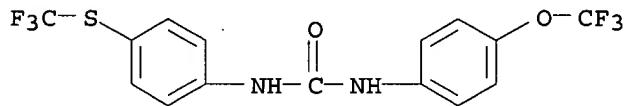
L7 ANSWER 52 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 78015-52-8 REGISTRY  
CN Urea, N-[4-(trifluoromethyl)phenyl]-N'-[4-[(trifluoromethyl)thio]phenyl]-  
(9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C15 H10 F6 N2 O S  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

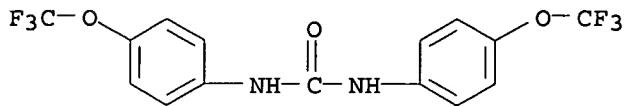
L7 ANSWER 53 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 78015-51-7 REGISTRY  
CN Urea, N-[4-(trifluoromethoxy)phenyl]-N'-[4-[(trifluoromethyl)thio]phenyl]-  
(9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C15 H10 F6 N2 O2 S  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

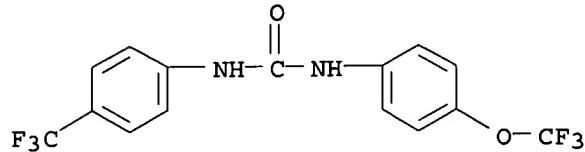
L7 ANSWER 54 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 78015-49-3 REGISTRY  
CN Urea, N,N'-bis[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C15 H10 F6 N2 O3  
LC STN Files: CA, CAPLUS, CHEMCATS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

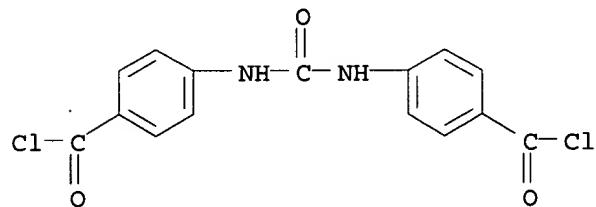
L7 ANSWER 55 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 78015-43-7 REGISTRY  
 CN Urea, N-[4-(trifluoromethoxy)phenyl]-N'-[4-(trifluoromethyl)phenyl]- (9CI)  
 (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C15 H10 F6 N2 O2  
 LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 56 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 58891-78-4 REGISTRY  
 CN Benzoyl chloride, 4,4'-(carbonyldiimino)bis- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C15 H10 Cl2 N2 O3  
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

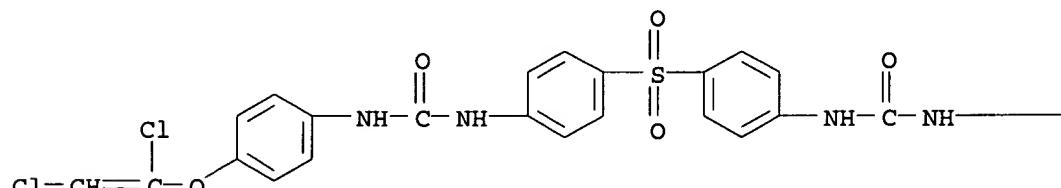


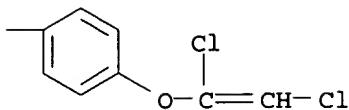
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 57 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 55266-57-4 REGISTRY  
 CN Urea, N,N'-(sulfonyldi-4,1-phenylene)bis[N'-(4-[(1,2-dichloroethenyl)oxy]phenyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C30 H22 Cl4 N4 O6 S  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, USPATFULL  
 (\*File contains numerically searchable property data)

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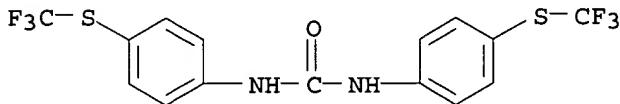




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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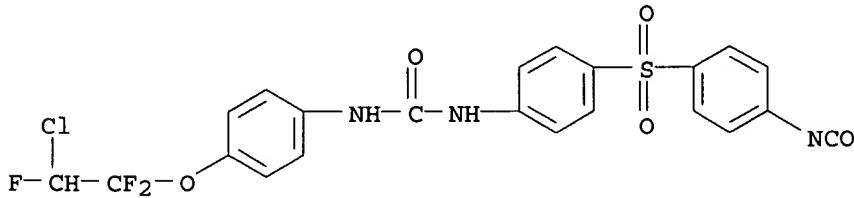
L7 ANSWER 58 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 55266-54-1 REGISTRY  
 CN Urea, N,N'-bis[4-[(trifluoromethyl)thio]phenyl]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C15 H10 F6 N2 O S2  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CHEMCATS, USPATFULL  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1962 TO DATE)  
 4 REFERENCES IN FILE CAPLUS (1962 TO DATE)

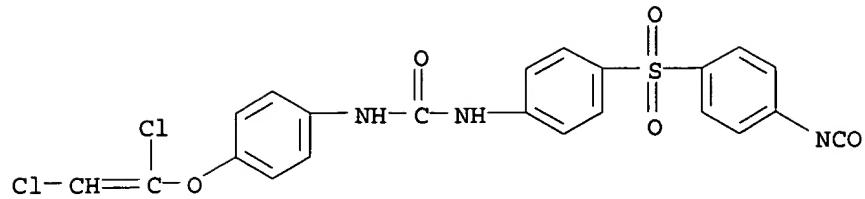
L7 ANSWER 59 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 55226-23-8 REGISTRY  
 CN Urea, N-[4-(2-chloro-1,1,2-trifluoroethoxy)phenyl]-N'-(4-(4-isocyanatophenyl)sulfonyl)phenyl]- (9CI) (CA INDEX NAME)  
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 MF C22 H15 Cl F3 N3 O5 S  
 LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 60 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 55226-21-6 REGISTRY  
 CN Urea, N-[4-[(1,2-dichloroethenyl)oxy]phenyl]-N'-(4-(4-isocyanatophenyl)sulfonyl)phenyl]- (9CI) (CA INDEX NAME)  
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 LC STN Files: CA, CAPLUS

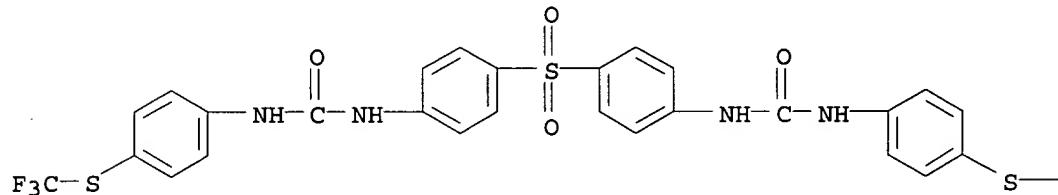


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1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 61 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 55225-85-9 REGISTRY  
 CN Urea, N,N''-(sulfonyldi-4,1-phenylene)bis[N'-(4-  
 [(trifluoromethyl)thio]phenyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C28 H20 F6 N4 O4 S3  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, USPATFULL  
 (\*File contains numerically searchable property data)

PAGE 1-A



PAGE 1-B

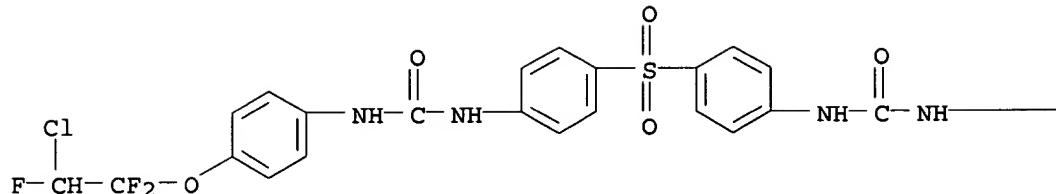
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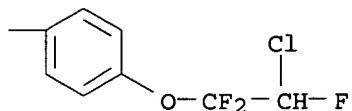
3 REFERENCES IN FILE CA (1962 TO DATE)  
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L7 ANSWER 62 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 55225-84-8 REGISTRY  
 CN Urea, N,N''-(sulfonyldi-4,1-phenylene)bis[N'-(4-(2-chloro-1,1,2-  
 trifluoroethoxy)phenyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C30 H22 Cl2 F6 N4 O6 S  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, USPATFULL  
 (\*File contains numerically searchable property data)

PAGE 1-A



PAGE 1-B

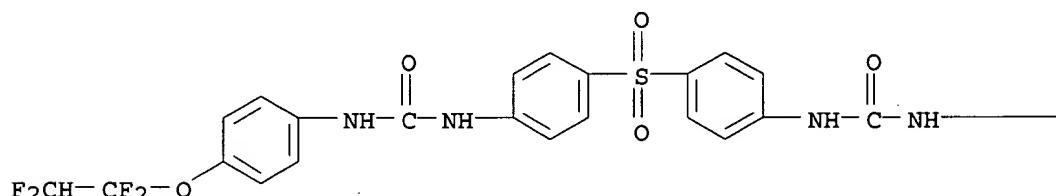


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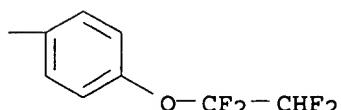
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3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 63 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 55225-83-7 REGISTRY  
CN Urea, N,N'-(sulfonyldi-4,1-phenylene)bis[N'-(4-(4,4,4,4-tetrafluoroethoxy)phenyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C30 H22 F8 N4 O6 S  
LC STN Files: CA, CAPLUS

PAGE 1-A



PAGE 1-B

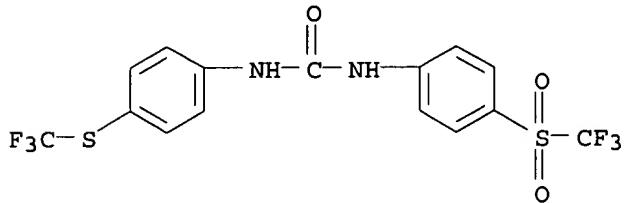


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1 REFERENCES IN FILE CA (1962 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 64 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 55225-79-1 REGISTRY

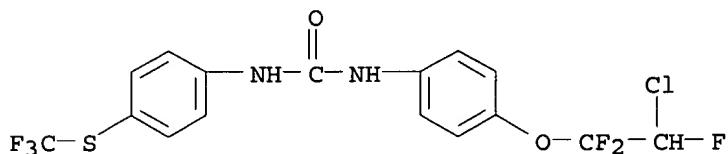
CN Urea, N-[4-[(trifluoromethyl)sulfonyl]phenyl]-N'-[4-  
 [(trifluoromethyl)thio]phenyl]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C15 H10 F6 N2 O3 S2  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, USPATFULL  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1962 TO DATE)  
 3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

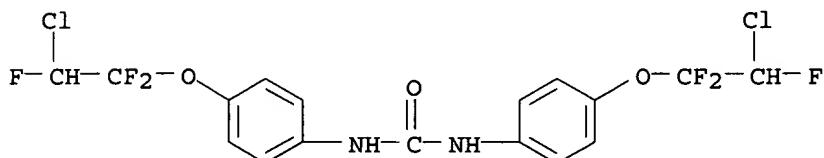
L7 ANSWER 65 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 55225-45-1 REGISTRY  
 CN Urea, N-[4-(2-chloro-1,1,2-trifluoroethoxy)phenyl]-N'-[4-  
 [(trifluoromethyl)thio]phenyl]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C16 H11 Cl F6 N2 O2 S  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, USPATFULL  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1962 TO DATE)  
 3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 66 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 55225-44-0 REGISTRY  
 CN Urea, N,N'-bis[4-(2-chloro-1,1,2-trifluoroethoxy)phenyl]- (9CI) (CA INDEX  
 NAME)  
 FS 3D CONCORD  
 MF C17 H12 Cl2 F6 N2 O3  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, USPATFULL  
 (\*File contains numerically searchable property data)

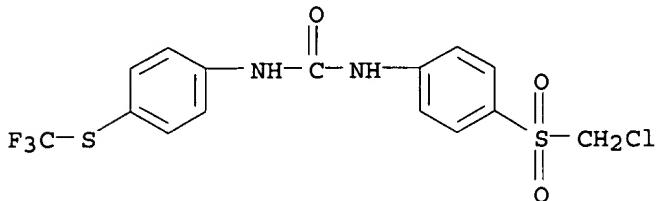


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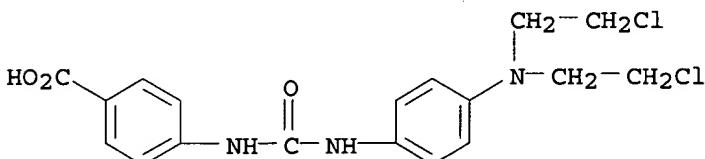
L7 ANSWER 67 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 55225-20-2 REGISTRY  
 CN Urea, N-[4-[(chloromethyl)sulfonyl]phenyl]-N'-(4-[(trifluoromethyl)thiolphenyl]- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C15 H12 Cl F3 N2 O3 S2  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, USPATFULL  
 (\*File contains numerically searchable property data)



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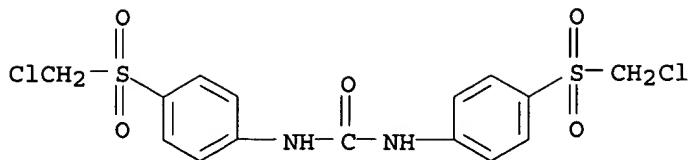
L7 ANSWER 68 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 47502-65-8 REGISTRY  
 CN Benzoic acid, 4-[[[4-[bis(2-chloroethyl)amino]phenyl]amino]carbonyl]amino]- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Benzoic acid, p-[3-[p-[bis(2-chloroethyl)amino]phenyl]ureido]- (6CI, 7CI)  
 FS 3D CONCORD  
 MF C18 H19 Cl2 N3 O3  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, TOXCENTER  
 (\*File contains numerically searchable property data)



## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)  
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 69 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 21583-15-3 REGISTRY  
 CN Carbanilide, 4,4'-bis[(chloromethyl)sulfonyl]- (8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C15 H14 Cl2 N2 O5 S2  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS  
 (\*File contains numerically searchable property data)



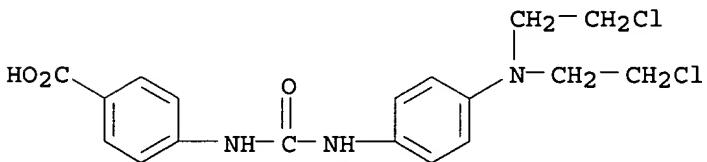
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1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 70 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 17273-12-0 REGISTRY  
 CN Benzoic acid, p-[3-[p-[bis(2-chloroethyl)amino]phenyl]ureido]-, compd.  
 with 2-benzyl-2-thiopseudourea (1:1) (8CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Benzoic acid, p-[3-[p-[bis(2-chloroethyl)amino]phenyl]ureido]-, compd.  
 with 2-benzyl-2-thiopseudourea (6CI, 7CI)  
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 LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER

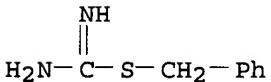
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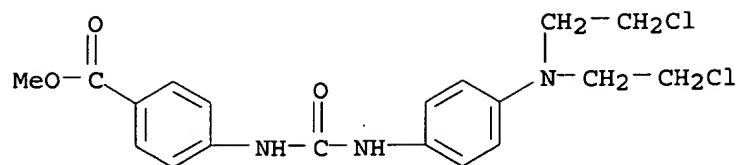
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CRN 621-85-2  
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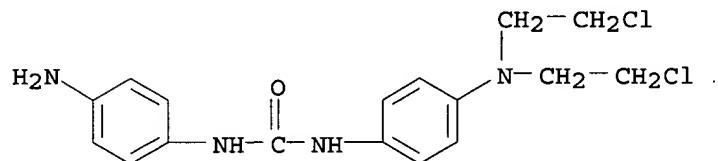
L7 ANSWER 71 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 17273-11-9 REGISTRY  
 CN Benzoic acid, p-[3-[p-[bis(2-chloroethyl)amino]phenyl]ureido]-, methyl  
 ester (6CI, 7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H21 Cl2 N3 O3  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, TOXCENTER  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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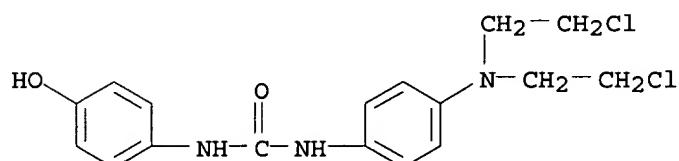
L7 ANSWER 72 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 17273-09-5 REGISTRY  
 CN Carbanilide, 4-amino-4'-(bis(2-chloroethyl)amino)- (7CI, 8CI) (CA INDEX  
 NAME)  
 FS 3D CONCORD  
 MF C17 H20 Cl2 N4 O  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, TOXCENTER  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 73 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 17273-08-4 REGISTRY  
 CN Carbanilide, 4-[bis(2-chloroethyl)amino]-4'-hydroxy- (7CI, 8CI) (CA INDEX  
 NAME)  
 FS 3D CONCORD  
 MF C17 H19 Cl2 N3 O2  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, TOXCENTER  
 (\*File contains numerically searchable property data)

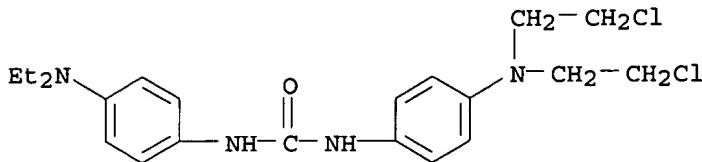


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 74 OF 76 REGISTRY COPYRIGHT 2003 ACS  
 RN 17273-06-2 REGISTRY  
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 8CI) (CA INDEX NAME)

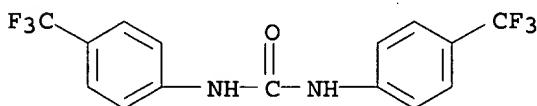
FS 3D CONCORD  
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LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, TOXCENTER  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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3 REFERENCES IN FILE CAPLUS (1962 TO DATE)  
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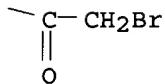
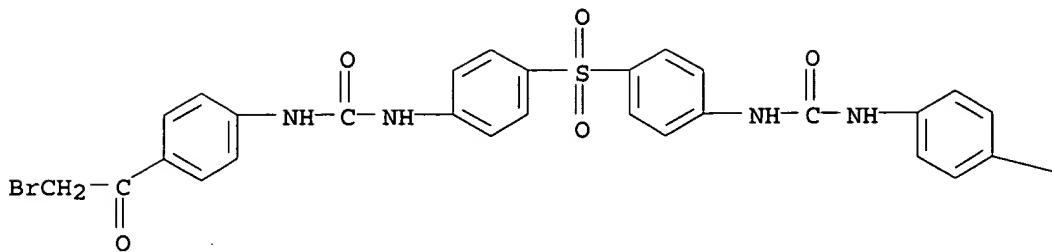
L7 ANSWER 75 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 1960-88-9 REGISTRY  
CN Urea, N,N'-bis[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Carbanilide, 4,4'-bis(trifluoromethyl)- (7CI, 8CI)  
OTHER NAMES:  
CN 1,3-Bis(4-trifluoromethylphenyl)urea  
CN 1,3-Di(4-trifluoromethyl)phenyl urea  
CN N,N'-Bis[4-(trifluoromethyl)phenyl]urea  
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MF C15 H10 F6 N2 O  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, TOXCENTER,  
USPATFULL  
(\*File contains numerically searchable property data)



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21 REFERENCES IN FILE CA (1962 TO DATE)  
21 REFERENCES IN FILE CAPLUS (1962 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 76 OF 76 REGISTRY COPYRIGHT 2003 ACS  
RN 1263-42-9 REGISTRY  
CN Carbanilide, 4,4''-sulfonylbis[4'-(bromoacetyl)- (7CI, 8CI) (CA INDEX  
NAME)  
FS 3D CONCORD  
MF C30 H24 Br2 N4 O6 S  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
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FILE COVERS 1907 - 18 Apr 2003 VOL 138 ISS 17  
 FILE LAST UPDATED: 17 Apr 2003 (20030417/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> d 18 1-45

L8 ANSWER 1 OF 45 CAPLUS COPYRIGHT 2003 ACS  
 AN 2002:638526 CAPLUS  
 DN 138:170595

TI Phosgen-free synthesis of oligoureas having amino end-groups: Their application to the synthesis of poly(urea-imide)  
AU Kim, Beom Jin; Chang, Ji Young  
CS Hyperstructured Organic Materials Research Center and School of Materials Science and Engineering, Seoul National University, Seoul, 151-742, S. Korea  
SO Fibers and Polymers (2002), 3(2), 55-59  
CODEN: FPIOA6; ISSN: 1229-9197  
PB Korean Fiber Society  
DT Journal  
LA English

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 45 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:552936 CAPLUS  
DN 138:73056  
TI Palladium-catalyzed arylation of ureas  
AU Artamkina, G. A.; Sergeev, A. G.; Beletskaya, I. P.  
CS Lomonosov Moscow State University, Moscow, 119899, Russia  
SO Russian Journal of Organic Chemistry (Translation of Zhurnal Organicheskoi Khimii) (2002), 38(4), 538-545  
CODEN: RJOCEQ; ISSN: 1070-4280  
PB MAIK Nauka/Interperiodica Publishing  
DT Journal  
LA English

RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 45 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:525757 CAPLUS  
DN 137:201428  
TI Heterocumulene Metathesis by Iridium Guanidinate and Ureylene Complexes: Catalysis Involving Reversible Insertion To Form Six-Membered Metallacycles  
AU Holland, Andrew W.; Bergman, Robert G.  
CS Department of Chemistry and Center for New Directions in Organic Synthesis, University of California, Berkeley, CA, 94720, USA  
SO Journal of the American Chemical Society (2002), 124(31), 9010-9011  
CODEN: JACSAT; ISSN: 0002-7863  
PB American Chemical Society  
DT Journal  
LA English  
OS CASREACT 137:201428

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 45 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:851793 CAPLUS  
DN 136:5986  
TI Preparation of azole inhibitors of cytokine production  
IN Bamaung, Nwe Y.; Basha, Anwer; Djuric, Stevan W.; Gubbins, Earl J.; Luly, Jay R.; Tu, Noah P.; Madar, David J.; Warrior, Usha; Wiedeman, Paul E.; Zhou, Xun; Sciotti, Richard J.; Wagenaar, Frank L.  
PA USA  
SO U.S. Pat. Appl. Publ., 124 pp.  
CODEN: USXXCO  
DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2001044445	A1	20011122	US 1999-289155	19990408
PRAI	US 1999-289155		19990408		
OS	MARPAT 136:5986				

L8 ANSWER 5 OF 45 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:426094 CAPLUS  
DN 135:210809

TI Palladium-catalyzed reaction of aryl halides with ureas  
AU Artamkina, G. A.; Sergeev, A. G.; Beletskaya, I. P.  
CS Chemistry Department, Moscow State University, Leniskie Gory, Moscow,  
119899, Russia  
SO Tetrahedron Letters (2001), 42(26), 4381-4384  
CODEN: TELEAY; ISSN: 0040-4039  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
OS CASREACT 135:210809  
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 45 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:851575 CAPLUS  
DN 134:138322  
TI Electrochemically Controlled Hydrogen Bonding.  $\alpha$ -Quinones as Simple  
Redox-Dependent Receptors for Arylureas  
AU Ge, Yu; Miller, Laura; Ouimet, Teresa; Smith, Diane K.  
CS Department of Chemistry, San Diego State University, San Diego, CA,  
92118-1030, USA  
SO Journal of Organic Chemistry (2000), 65(26), 8831-8838  
CODEN: JOCEAH; ISSN: 0022-3263  
PB American Chemical Society  
DT Journal  
LA English  
RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 45 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:176078 CAPLUS  
DN 132:302682  
TI Development of chemical sensors based on redox-dependent receptors.  
Preparation and characterization of phenanthrenequinone-modified  
electrodes  
AU Ge, Yu; Smith, Diane K.  
CS Department of Chemistry, San Diego State University, San Diego, CA,  
92118-1030, USA  
SO Analytical Chemistry (2000), 72(8), 1860-1865  
CODEN: ANCHAM; ISSN: 0003-2700  
PB American Chemical Society  
DT Journal  
LA English  
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 45 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:103314 CAPLUS  
DN 133:31826  
TI Preparation of electronic-functional organic thin films: Preparation and  
evaluation of polyurea films  
AU Watanabe, Kazuhiro; Ito, Yoshiaki; Honda, Kazuo; Ito, Shofutsu; Sakai,  
Katsuo  
CS Fukushima High Tech Plaza, Japan  
SO Fukushima-ken Haiteku Puraza Kenkyu Hokokusho (1999) 14-19  
CODEN: FHKHFC  
PB Fukushima-ken Haiteku Puraza  
DT Journal  
LA Japanese

L8 ANSWER 9 OF 45 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:98300 CAPLUS  
DN 132:132356  
TI Chemically induced intracellular hyperthermia for therapeutic and  
diagnostic use  
IN Bachynsky, Nicholas; Roy, Woodie  
PA Texas Pharmaceuticals, Inc., USA  
SO PCT Int. Appl., 149 pp.  
CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000006143	A1	20000210	WO 1999-US16940	19990727
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	AU 9951318	A1	20000221	AU 1999-51318	19990727
	AU 750313	B2	20020718		
	EP 1098641	A1	20010516	EP 1999-935949	19990727
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRAI	US 1998-94286P	P	19980727		
	WO 1999-US16940	W	19990727		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 10 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1999:659365 CAPLUS

DN 131:271873

TI Preparation of pyrazoles and triazoles as inhibitors of cytokine production

IN Ba Maung, Nwe Y.; Basha, Anwer; Djuric, Stevan W.; Gubbins, Earl J.; Luly, Jay R.; Tu, Noah P.; Madar, David J.; Warrior, Usha; Wiedeman, Paul E.; Zhou, Xun; Wagenaar, Frank L.; Sciotti, Richard J.

PA Abbott Laboratories, USA

SO PCT Int. Appl., 319 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9951580	A1	19991014	WO 1999-US7766	19990408
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2327185	AA	19991014	CA 1999-2327185	19990408
	AU 9933879	A1	19991025	AU 1999-33879	19990408
	EP 1068187	A1	20010117	EP 1999-915341	19990408
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	JP 2002510679	T2	20020409	JP 2000-542301	19990408
PRAI	US 1998-56996	A	19980408		
	WO 1999-US7766	W	19990408		

OS MARPAT 131:271873

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1999:64525 CAPLUS

DN 130:102841

TI Siver halide photographic material containing hydrazine derivative in polymer particle and processing thereof

IN Ezoe, Toshihide; Fukui, Kota; Yamada, Kousaburo

PA Fuji Photo Film Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 73 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11015091	A2	19990122	JP 1997-366877	19971226
	US 5882841	A	19990316	US 1997-998389	19971224
PRAI	JP 1996-348976		19961226		
	JP 1997-110913		19970428		
OS	MARPAT 130:102841				

L8 ANSWER 12 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1998:771203 CAPLUS

DN 130:67186

TI Polymer compositions for nonlinear optical materials and their use in manufacture of optical and electronic devices

IN Hari, Shingu Naruwa

PA Hitachi, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 19 pp.  
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10316871	A2	19981202	JP 1997-129489	19970520
PRAI	JP 1997-129489		19970520		

L8 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1998:744545 CAPLUS

DN 130:153388

TI A significant effect of anion binding ureas on the product ratio in the palladium(II)-catalyzed hydrocarbonylation of alkenes

AU Scheele, Jan; Timmerman, Peter; Reinhoudt, David N.

CS Laboratory of Supramolecular Chemistry and Technology, University of Twente, Enschede, 7500 AE, Neth.

SO Chemical Communications (Cambridge) (1998), (23), 2613-2614  
CODEN: CHCOFS; ISSN: 1359-7345

PB Royal Society of Chemistry

DT Journal

LA English

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 14 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1997:656961 CAPLUS

DN 127:364123

TI Silver halide photographic material and its processing method

IN Ezoe, Toshihide; Yamada, Kozaburo

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 44 pp.  
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09258359	A2	19971003	JP 1996-157410	19960530
PRAI	JP 1996-24881	A	19960119		

L8 ANSWER 15 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1996:524262 CAPLUS

DN 125:212657

TI Carbanilide anticoccidials

IN O'Doherty, George O. P.

PA Eli Lilly and Co., USA

SO U.S., 26 pp., Cont.-in-part of U.S. Ser. No. 212,743, abandoned.  
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5541224	A	19960730	US 1995-391751	19950221
	ZA 9502062	A	19960913	ZA 1995-2062	19950313
	IL 112972	A1	20000131	IL 1995-112972	19950313
	CA 2184921	AA	19950921	CA 1995-2184921	19950314
PRAI	US 1994-212743	B2	19940314		
	US 1995-384525	B2	19950213		

OS MARPAT 125:212657

L8 ANSWER 16 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1995:999711 CAPLUS

DN 124:160220

TI Silver halide photographic material containing hydrazine derivative to enhance image contrast

IN Hayakawa, Hiroshi; Kubo, Toshiaki

PA Fuji Photo Film Co Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 31 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 07234471	A2	19950905	JP 1994-22686	19940221
	JP 3294423	B2	20020624		
PRAI	JP 1994-22686		19940221		

L8 ANSWER 17 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1995:995015 CAPLUS

DN 124:66586

TI Carbanilide anticoccidials

IN O'doherty, George Oliver Plunke

PA Lilly, Eli, and Co., USA

SO PCT Int. Appl., 46 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9524900	A1	19950921	WO 1995-US3333	19950314
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TT, UA				
	RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	ZA 9502062	A	19960913	ZA 1995-2062	19950313
	IL 112972	A1	20000131	IL 1995-112972	19950313
	CA 2184921	AA	19950921	CA 1995-2184921	19950314
	AU 9521015	A1	19951003	AU 1995-21015	19950314
	AU 682950	B2	19971023		
	EP 750499	A1	19970102	EP 1995-913742	19950314
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
PRAI	JP 09510457	T2	19971021	JP 1995-524195	19950314
	US 1994-212743	A	19940314		
	US 1995-384525	A	19950213		
	WO 1995-US3333	W	19950314		

OS MARPAT 124:66586

L8 ANSWER 18 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1994:689568 CAPLUS

DN 121:289568  
TI Electrostatographic toner obtained by suspension polymerization  
IN Nagatsuka, Takayuki; Tanaka, Katsuhiko; Doi, Michoshi  
PA Canon Kk, Japan  
SO Jpn. Kokai Tokkyo Koho, 17 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05289410	A2	19931105	JP 1992-119535	19920414
	JP 2859774	B2	19990224		
PRAI	JP 1992-119535		19920414		

L8 ANSWER 19 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1994:591214 CAPLUS

DN 121:191214

TI Negative charge electrophotographic toners  
IN Doi, Michoshi; Takiguchi, Takeshi; Tanaka, Katsuhiko  
PA Canon Kk, Japan  
SO Jpn. Kokai Tokkyo Koho, 18 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05313418	A2	19931126	JP 1992-137616	19920501
PRAI	JP 1992-137616		19920501		

L8 ANSWER 20 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1994:405401 CAPLUS

DN 121:5401

TI Potent non-protonophore uncouplers acting on natural and artificial membranes  
AU Routaboul, Jean-Marc; Taillandier, Georges; Ravanel, Patrick; Tissut, Michel  
CS Lab. Physiol. Cell. Veg., Univ. Joseph Fourier-Grenoble, Grenoble, 38041, Fr.  
SO Phytochemistry (1994), 35(3), 553-9  
CODEN: PYTCAS; ISSN: 0031-9422

DT Journal  
LA English

L8 ANSWER 21 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1993:549489 CAPLUS

DN 119:149489

TI Toners for electrostatic image development containing diarylureas  
IN Tanaka, Katsuhiko; Doi, Michoshi; Takiguchi, Takeshi  
PA Canon Kk, Japan  
SO Jpn. Kokai Tokkyo Koho, 16 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05119510	A2	19930518	JP 1991-308282	19911029
PRAI	JP 1991-308282		19911029		

L8 ANSWER 22 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1991:643933 CAPLUS

DN 115:243933

TI Electrophotographic photoreceptor  
IN Horie, Seiji; Kondo, Shunichi; Yokoi, Hiroaki  
PA Fuji Photo Film Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 24 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02309363	A2	19901225	JP 1989-131764	19890525
PRAI	JP 1989-131764		19890525		

L8 ANSWER 23 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1991:460826 CAPLUS

DN 115:60826

TI Electrophotographic photoconductors

IN Horie, Seiji; Kondo, Shunichi; Yokoie, Hiroaki

PA Fuji Xerox Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 23 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03001156	A2	19910107	JP 1989-135173	19890529
PRAI	JP 1989-135173		19890529		

L8 ANSWER 24 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1991:201285 CAPLUS

DN 114:201285

TI Effects of N,N'-bis(4-trifluoromethylphenyl)urea on isolated plant mitochondria and thylakoid membranes

AU Routaboul, Jean Marc; Mougin, Christian; Ravanel, Patrick; Tissut, Michel; Mrrina, Georges; Calmon, Jean Pierre

CS Lab. Physiol. Cell. Veg., Univ. Joseph Fourier-Grenoble I, Grenoble, 38041, Fr.

SO Phytochemistry (1991), 30(3), 733-8

CODEN: PYTCAS; ISSN: 0031-9422

DT Journal

LA English

L8 ANSWER 25 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1991:133043 CAPLUS

DN 114:133043

TI Electrophotographic photoreceptors

IN Kondo, Shunichi; Yokoie, Hiroaki; Horie, Seiji

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 15 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02230254	A2	19900912	JP 1989-51567	19890303
	US 5035969	A	19910730	US 1990-476909	19900208
PRAI	JP 1989-30407		19890209		
	JP 1989-51566		19890303		
	JP 1989-51567		19890303		

L8 ANSWER 26 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1991:72280 CAPLUS

DN 114:72280

TI Electrophotographic printing plate precursor

IN Yokoya, Hiroaki; Tachikawa, Hiromichi; Watarai, Syu

PA Fuji Photo Film Co., Ltd., Japan

SO Ger. Offen., 26 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI DE 3941542 A1 19900628 DE 1989-3941542 19891215  
 DE 3941542 C2 19981224  
 JP 02161448 A2 19900621 JP 1988-317318 19881215  
 JP 2514840 B2 19960710  
 JP 02188758 A2 19900724 JP 1989-9501 19890118  
 JP 2571430 B2 19970116  
 US 5063129 A 19911105 US 1989-449161 19891213  
 PRAI JP 1988-317318 19881215  
 JP 1989-9501 19890118  
 OS MARPAT 114:72280

L8 ANSWER 27 OF 45 CAPLUS COPYRIGHT 2003 ACS  
 AN 1989:634398 CAPLUS  
 DN 111:234398  
 TI Fluorine containing urethane compounds  
 IN Fukui, Shosin; Shijo, Masayoshi; Aoyama, Hirokazu  
 PA Daikin Kogyo Co., Ltd., Japan  
 SO U.S., 9 pp. Cont. of U.S. Ser. No. 581,159, abandoned.  
 CODEN: USXXAM

DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 4835300	A	19890530	US 1986-925539	19861028
PRAI US 1984-581159		19840217		
OS MARPAT 111:234398				

L8 ANSWER 28 OF 45 CAPLUS COPYRIGHT 2003 ACS  
 AN 1989:175273 CAPLUS  
 DN 110:175273  
 TI Inks containing hydroxysulfonaphthyl azo dyes  
 IN Sakaeda, Takeshi; Suga, Yuko; Shirota, Katsuhiro  
 PA Canon K. K., Japan  
 SO Jpn. Kokai Tokkyo Koho, 16 pp.  
 CODEN: JKXXAF

DT Patent  
 LA Japanese  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 63199780	A2	19880818	JP 1987-31521	19870216
PRAI JP 1987-31521		19870216		
OS MARPAT 110:175273				

L8 ANSWER 29 OF 45 CAPLUS COPYRIGHT 2003 ACS  
 AN 1988:39829 CAPLUS  
 DN 108:39829  
 TI Recording liquid  
 IN Eida, Tsuyoshi; Suga, Yuko; Shirota, Katsuhiro  
 PA Canon K. K., Japan  
 SO Eur. Pat. Appl., 31 pp.  
 CODEN: EPXXDW

DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 233769	A2	19870826	EP 1987-301314	19870216
EP 233769	A3	19880224		
EP 233769	B1	19920129		
R: CH, DE, FR, GB, IT, LI				
JP 62190269	A2	19870820	JP 1986-30896	19860217
JP 62190271	A2	19870820	JP 1986-30898	19860217
JP 06076569	B4	19940928		
JP 62246974	A2	19871028	JP 1986-88170	19860418
JP 07002924	B4	19950118		
JP 62246975	A2	19871028	JP 1986-88171	19860418

JP 06053867	B4	19940720		
US 4804411	A	19890214	US 1987-14783	19870213
PRAI JP 1986-30896		19860217		
JP 1986-30898		19860217		
JP 1986-88170		19860418		
JP 1986-88171		19860418		

L8 ANSWER 30 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1986:52048 CAPLUS

DN 104:52048

TI Fluorochemicals and fibrous substrates treated therewith

IN Howells, Richard D.

PA Minnesota Mining and Mfg. Co. , USA

SO Eur. Pat. Appl., 59 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 160402	A2	19851106	EP 1985-302212	19850329
	EP 160402	A3	19870916		
	EP 160402	B1	19910724		
	R: BE, CH, DE, FR, GB, IT, LI, NL				
	US 4566981	A	19860128	US 1984-595349	19840330
	ZA 8501413	A	19861029	ZA 1985-1413	19850225
	AU 8540526	A1	19851003	AU 1985-40526	19850329
	AU 577102	B2	19880915		
	JP 60226854	A2	19851112	JP 1985-66410	19850329
	JP 06099383	B4	19941207		
	US 4668726	A	19870526	US 1985-794837	19851230
PRAI	US 1984-595349		19840330		

L8 ANSWER 31 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1985:100800 CAPLUS

DN 102:100800

TI Anticoccidial combinations comprising polyether antibiotics and carbanilides

IN O'Doherty, George O. P.; Clinton, Albert J.

PA Lilly, Eli, and Co. , USA

SO Can., 54 pp.

CODEN: CAXXA4

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 1171782	A1	19840731	CA 1980-367322	19801222
	US 4468380	A	19840828	US 1981-260962	19810506
	US 4526997	A	19850702	US 1984-611780	19840518
PRAI	US 1979-107304		19791226		
	US 1981-260962		19810506		
OS	CASREACT 102:100800				

L8 ANSWER 32 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1981:461816 CAPLUS

DN 95:61816

TI Use of urea derivatives as pharmaceuticals in the treatment of fat metabolism disturbances

IN Kabbe, Hans Joachim; Klauke, Erich; Krause, Hans Peter; Mardin, Mithat; Sitt, Ruediger

PA Bayer A.-G., Fed. Rep. Ger.

SO Ger. Offen., 42 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DE 2928485	A1	19810129	DE 1979-2928485	19790714
	NO 8001965	A	19810115	NO 1980-1965	19800630
	NO 151362	B	19841217		
	NO 151362	C	19850327		
	EP 22958	A1	19810128	EP 1980-103765	19800702
	R: AT, BE, CH, DE, FR, GB, IT, NL, SE				
	EP 49538	A2	19820414	EP 1981-109562	19800702
	EP 49538	A3	19821013		
	R: AT, BE, CH, DE, FR, GB, IT, NL, SE				
	AU 8060194	A1	19810115	AU 1980-60194	19800708
	AU 544252	B2	19850523		
	DK 8003024	A	19810115	DK 1980-3024	19800711
	JP 56016411	A2	19810217	JP 1980-94108	19800711
	ES 493327	A1	19810516	ES 1980-493327	19800711
	ZA 8004180	A	19810729	ZA 1980-4180	19800711
	CA 1157775	A1	19831129	CA 1980-355974	19800711
	US 4405644	A	19830920	US 1981-331712	19811217
PRAI	DE 1979-2928485		19790714		
	US 1980-164387		19800630		

L8 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1981:71498 CAPLUS

DN 94:71498

TI Anticoccidial composition and carbanilides

IN Callender, Maurice Emerson; Jeffers, Thomas Kirk; O'Doherty, George Oliver Plunkett; Clinton, Albert James

PA Lilly, Eli, and Co., USA

SO Eur. Pat. Appl., 93 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 15110	A2	19800903	EP 1980-300387	19800211
EP 15110	A3	19820811		
EP 15110	B1	19850821		
R: BE, CH, DE, FR, GB, IT, LU, NL, SE				
US 4218438	A	19800819	US 1979-12165	19790214
GB 2044099	A	19801015	GB 1980-4472	19800211
AU 8055465	A1	19800828	AU 1980-55465	19800212
AU 531681	B2	19830901		
ZA 8000791	A	19810930	ZA 1980-791	19800212
IL 59373	A1	19840330	IL 1980-59373	19800212
BE 881689	A1	19800813	BE 1980-9718	19800213
DK 8000612	A	19800815	DK 1980-612	19800213
JP 55120513	A2	19800917	JP 1980-17196	19800213
JP 01047443	B4	19891013		
FR 2456520	A1	19801212	FR 1980-3179	19800213
FR 2456520	B1	19830805		
ES 488543	A1	19801216	ES 1980-488543	19800213
AT 8000762	A	19820715	AT 1980-762	19800213
AT 369988	B	19830225		
CA 1136046	A1	19821123	CA 1980-345479	19800213
HU 28315	O	19831228	HU 1980-327	19800213
HU 185011	B	19841128		
CH 643142	A	19840530	CH 1980-1177	19800213
FI 8000450	A	19800815	FI 1980-450	19800214
FI 71483	B	19861010		
FI 71483	C	19870119		
US 4218438	B1	19831213	US 1982-90000258	19820917
PRAI US 1979-12165		19790214		

L8 ANSWER 34 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1976:152206 CAPLUS

DN 84:152206

TI Heterocyclic containing disazo compounds

IN Lenoir, John; Tschopp, Paul; Loeffel, Hansrolf; De Montmollin, Rene

PA Ciba-Geigy A.-G., Switz.

SO U.S., 18 pp.  
CODEN: USXXAM

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3931142	A	19760106	US 1973-408769	19731023
PRAI	US 1971-183244		19710923		

L8 ANSWER 35 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1975:139800 CAPLUS

DN 82:139800

TI Diphenyl(thio)ureas

IN Raether, Wolfgang; Schoenowsky, Hubert; Hoerlein, Gerhard; Winkelmann, Erhard

PA Farbwerke Hoechst A.-G.

SO Ger. Offen., 20 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2334355	A1	19750116	DE 1973-2334355	19730706
PRAI	DE 1973-2334355		19730706		

L8 ANSWER 36 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1969:491056 CAPLUS

DN 71:91056

TI Biocidal ureas and carbamates

IN Martin, Henry; Lukaszczky, Alfons; Duerr, Dieter; Pissiotas, Georg; Rohr, Otto; Hubele, Adolf; Janiak, Stefan

PA CIBA Ltd.

SO Ger. Offen., 55 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 1802739		19690604		
PRAI	CH		19671017		
	CH		19671115		

L8 ANSWER 37 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1969:57343 CAPLUS

DN 70:57343

TI Improved synthesis of aromatic chloromethyl sulfones

AU Eckstein, Zygmunt; Polubiec, Edward; Palut, Danuta

CS Politech. Warszaw., Warsaw, Pol.

SO Przemysl Chemiczny (1968), 47(9), 544-6

CODEN: PRCHAB; ISSN: 0033-2496

DT Journal

LA Polish

L8 ANSWER 38 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1968:29417 CAPLUS

DN 68:29417

TI Nitrogen mustards

IN Owen, Leonard N.; Danielli, James F.

PA National Research Development Corp.

SO Fr., 8 pp.

CODEN: FRXXAK

DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI FR 1463764

19661230

PRAI GB

19600628

L8 ANSWER 39 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1965:51383 CAPLUS

DN 62:51383

OREF 62:9066b-f

TI 4,4'-Disubstituted diphenyl sulfones

IN Hoenen, Lambert; Loeschner, Hans; Mueckter, Heinrich

PA Protochemie A.-G.

SO 5 pp.

DT Patent

LA Unavailable

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI US 3165510		19650112	US	
PRAI DE		19600726		

L8 ANSWER 40 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1964:454613 CAPLUS

DN 61:54613

OREF 61:9418e-g

TI Synthesis of trifluoromethyl-substituted phenyl isocyanates

AU Inukai, Kan; Maki, Yasuo

CS Nagoya Kogyo Gijutsu Shikensho, Japan

SO Kogyo Kagaku Zasshi (1964), 67(5), 807-9

DT Journal

LA Unavailable

L8 ANSWER 41 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1963:438511 CAPLUS

DN 59:38511

OREF 59:6931g-h

TI Aromatic amides for antimicrobial agents

PA J. R. Geigy A.-G.

SO 19 pp.

DT Patent

LA Unavailable

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI BE 618643		19621207	BE	
DE 1159594			DE	
FR 1330953			FR	
GB 981202			GB	
GB 984514			GB	
US 3223547		1965	US	
US 3223582		1965	US	
PRAI CH		19610607		

L8 ANSWER 42 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1963:73079 CAPLUS

DN 58:73079

OREF 58:12464c-h

TI Nitrogen mustards

IN Owen, Leonard N.; Danielli, James F.

PA National Research Development Corp.

SO 8 pp.

DT Patent

LA Unavailable

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI GB 915454		19630116	GB	19600628

L8 ANSWER 43 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1962:67410 CAPLUS

DN 56:67410

OREF 56:13054d-i

TI Monoazourea and thiourea dyes

IN Rohland, Werner; Stoeckl, Erich  
PA Badische Anilin- & Soda-Fabrik A.-G.

DT Patent

LA Unavailable

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI GB 876496		19610906	GB	
PRAI DE		19580114		

L8 ANSWER 44 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1962:60364 CAPLUS

DN 56:60364

OREF 56:11471d-f

TI Synthesis of potential anticancer agents. VI. Urea and thiourea mustards

AU Popp, Frank D.; Swarz, Herbert

CS U.S. Rubber Co., Wayne, NJ

SO J. Org. Chem. (1961), 26, 4764-5

CODEN: JOCEAH; ISSN: 0022-3263

DT Journal

LA Unavailable

L8 ANSWER 45 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1961:131029 CAPLUS

DN 55:131029

OREF 55:24647c-i,24648a-i,24649a-i,24650a-f

TI Cytotoxic compounds. II. Some amides of the nitrogen mustard type

AU Benn, M. H.; Creighton, A. M.; Owen, L. N.; White, G. R.

CS Imp. Coll. Sci. & Technol., London

SO J. Chem. Soc. (1961) 2365-75

DT Journal

LA Unavailable

FILE 'HOME' ENTERED AT 09:49:11 ON 18 APR 2003

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STRUCTURE FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1  
DICTIONARY FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

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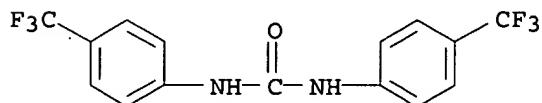
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details.

In the CAS Registry file, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
RN 1960-88-9 REGISTRY  
CN Urea, N,N'-bis[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Carbanilide, 4,4'-bis(trifluoromethyl)- (7CI, 8CI)  
OTHER NAMES:  
CN 1,3-Bis(4-trifluoromethylphenyl)urea  
CN 1,3-Di(4-trifluoromethyl)phenyl urea  
CN N,N'-Bis[4-(trifluoromethyl)phenyl]urea  
FS 3D CONCORD  
MF C15 H10 F6 N2 O  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, TOXCENTER,  
USPATFULL  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

21 REFERENCES IN FILE CA (1962 TO DATE)  
21 REFERENCES IN FILE CAPLUS (1962 TO DATE)

## 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file uspatfull	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	2.08	2.29

FILE 'USPATFULL' ENTERED AT 09:49:48 ON 18 APR 2003  
 CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Apr 2003 (20030417/PD)  
 FILE LAST UPDATED: 17 Apr 2003 (20030417/ED)  
 HIGHEST GRANTED PATENT NUMBER: US6550063  
 HIGHEST APPLICATION PUBLICATION NUMBER: US2003074707  
 CA INDEXING IS CURRENT THROUGH 17 Apr 2003 (20030417/UPCA)  
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Apr 2003 (20030417/PD)  
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2003  
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2003

>>> USPAT2 is now available. USPATFULL contains full text of the <<<  
 >>> original, i.e., the earliest published granted patents or <<<  
 >>> applications. USPAT2 contains full text of the latest US <<<  
 >>> publications, starting in 2001, for the inventions covered in <<<  
 >>> USPATFULL. A USPATFULL record contains not only the original <<<  
 >>> published document but also a list of any subsequent <<<  
 >>> publications. The publication number, patent kind code, and <<<  
 >>> publication date for all the US publications for an invention <<<  
 >>> are displayed in the PI (Patent Information) field of USPATFULL <<<  
 >>> records and may be searched in standard search fields, e.g., /PN, <<<  
 >>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<  
 >>> through the new cluster USPATALL. Type FILE USPATALL to <<<  
 >>> enter this cluster. <<<  
 >>> <<<  
 >>> Use USPATALL when searching terms such as patent assignees, <<<  
 >>> classifications, or claims, that may potentially change from <<<  
 >>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 11  
 L2 6 L1

=> d 12 1-6

L2 ANSWER 1 OF 6 USPATFULL  
 AN 2000:170008 USPATFULL  
 TI Fuel injection valve for an internal combustion engine  
 IN Sugimoto, Tomojiro, Susono, Japan  
     Takeda, Keiso, Mishima, Japan  
 PA Toyota Jidosha Kabushiki Kaisha, Toyota, Japan (non-U.S. corporation)  
 PI US 6161780 20001219  
 AI US 1998-94286 19980609 (9)  
 PRAI JP 1997-167629 19970624  
     JP 1997-310500 19971112  
 DT Utility  
 FS Granted  
 LN.CNT 290  
 INCL INCLM: 239/533.120  
     INCLS: 239/558.000  
 NCL NCLM: 239/533.120  
     NCLS: 239/558.000  
 IC [7]  
     ICM: F02M031-12  
 EXF 239/533.12; 239/585.1; 239/585.4; 239/585.5; 239/590.3; 239/575;  
     239/596; 239/558

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 2 OF 6 USPATFULL  
AN 91:90663 USPATFULL  
TI Electrophotographic printing plate precursor  
IN Yokoya, Hiroaki, Kanagawa, Japan  
Tachikawa, Hiromichi, Kanagawa, Japan  
Watarai, Syu, Kanagawa, Japan  
PA Fuji Photo Film Co., Ltd., Kanagawa, Japan (non-U.S. corporation)  
PI US 5063129 19911105  
AI US 1989-449161 19891213 (7)  
PRAI JP 1988-317318 19881215  
JP 1989-9501 19890118  
DT Utility  
FS Granted  
LN.CNT 1121  
INCL INCLM: 430/083.000  
INCLS: 430/056.000; 430/049.000  
NCL NCLM: 430/083.000  
NCLS: 430/049.000; 430/056.000  
IC [5]  
ICM: G03G015-09  
ICS: G03G015-00; G03G013-28  
EXF 430/56; 430/83; 430/49  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 3 OF 6 USPATFULL  
AN 85:38961 USPATFULL  
TI Anticoccidial combinations comprising polyether antibiotics and carbanilides  
IN O'Doherty, George O. P., Greenfield, IN, United States  
Clinton, Albert J., Indianapolis, IN, United States  
PI US 4526997 19850702  
AI US 1984-611780 19840518 (6)  
RLI Division of Ser. No. US 1981-260962, filed on 6 May 1981, now patented,  
Pat. No. US 4468380 which is a continuation of Ser. No. US 1979-107304,  
filed on 26 Dec 1979, now abandoned  
DT Utility  
FS Granted  
LN.CNT 884  
INCL INCLM: 560/021.000  
INCLS: 564/050.000  
NCL NCLM: 560/021.000  
NCLS: 564/050.000  
IC [3]  
ICM: C07C127-19  
ICS: C07C079-46  
EXF 564/50; 560/21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 4 OF 6 USPATFULL  
AN 84:48395 USPATFULL  
TI Anticoccidial combinations comprising polyether antibiotics and carbanilides  
IN O'Doherty, George O. P., Greenfield, IN, United States  
Clinton, Albert J., Indianapolis, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 4468380 19840828  
AI US 1981-260962 19810506 (6)  
RLI Continuation of Ser. No. US 1979-107304, filed on 26 Dec 1979, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 1366  
INCL INCLM: 424/114.000  
INCLS: 424/115.000; 424/283.000; 424/322.000  
NCL NCLM: 424/114.000  
NCLS: 424/115.000; 514/460.000; 514/598.000

IC [3]  
ICM: A61K035-00  
ICS: A61K031-35  
EXF 424/114; 424/115; 424/283; 424/322  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 5 OF 6 USPATFULL  
AN 83:42688 USPATFULL  
TI Medicaments for the treatment of disorders of lipometabolism and their use  
IN Kabbe, Hans-Joachim, Leverkusen, Germany, Federal Republic of  
Klauke, Erich, Odenthal, Germany, Federal Republic of  
Krause, Hans P., Wuppertal, Germany, Federal Republic of  
Mardin, Mithat, Wuppertal, Germany, Federal Republic of  
Sitt, Rudiger, Wuppertal, Germany, Federal Republic of  
PA Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of  
(non-U.S. corporation)  
PI US 4405644 19830920  
AI US 1981-331712 19811217 (6)  
RLI Continuation of Ser. No. US 1980-164387, filed on 30 Jun 1980, now abandoned  
PRAI DE 1979-2928485 19790714  
DT Utility  
FS Granted  
LN.CNT 778  
INCL INCLM: 424/322.000  
INCLS: 424/304.000; 260/465.000D; 564/048.000; 564/049.000; 564/052.000;  
564/053.000; 564/054.000; 564/055.000  
NCL NCLM: 514/522.000  
NCLS: 514/222.200; 514/224.200; 514/245.000; 514/275.000; 514/313.000;  
514/352.000; 514/359.000; 514/429.000; 514/452.000; 514/468.000;  
514/535.000; 514/585.000; 514/586.000; 514/587.000; 514/596.000;  
514/597.000; 514/598.000; 558/405.000; 558/412.000; 558/417.000;  
564/048.000; 564/049.000; 564/052.000; 564/053.000; 564/054.000;  
564/055.000  
IC [3]  
ICM: A61K031-275  
ICS: A61K031-17  
EXF 424/322; 424/304; 260/465D; 564/48; 564/49; 564/52; 564/53; 564/54;  
564/55  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 6 OF 6 USPATFULL  
AN 80:40562 USPATFULL  
TI Anticoccidial combinations comprising nicarbazin and the polyether antibiotics  
IN Callender, Maurice E., Indianapolis, IN, United States  
Jeffers, Thomas K., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)  
PI US 4218438 19800819  
AI US 1979-12165 19790214 (6)  
DT Utility  
FS Granted  
LN.CNT 852  
INCL INCLM: 424/115.000  
INCLS: 424/181.000; 424/251.000; 424/283.000  
NCL NCLM: 424/115.000  
NCLS: 514/460.000  
IC [2]  
ICM: A61K035-66  
ICS: A61K031-505; A61K031-35  
EXF 424/115; 424/283; 424/251; 424/181  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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SINCE FILE ENTRY	TOTAL SESSION
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FILE LAST UPDATED: 17 Apr 2003 (20030417/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 11  
L3 21 L1

=> d 13 1-21

L3 ANSWER 1 OF 21 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:552936 CAPLUS  
DN 138:73056  
TI Palladium-catalyzed arylation of ureas  
AU Artamkina, G. A.; Sergeev, A. G.; Beletskaya, I. P.  
CS Lomonosov Moscow State University, Moscow, 119899, Russia  
SO Russian Journal of Organic Chemistry (Translation of Zhurnal Organicheskoi Khimii) (2002), 38(4), 538-545  
CODEN: RJOCEQ; ISSN: 1070-4280  
PB MAIK Nauka/Interperiodica Publishing  
DT Journal  
LA English  
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 21 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:525757 CAPLUS  
DN 137:201428  
TI Heterocumulene Metathesis by Iridium Guanidinate and Ureylene Complexes: Catalysis Involving Reversible Insertion To Form Six-Membered Metallacycles  
AU Holland, Andrew W.; Bergman, Robert G.  
CS Department of Chemistry and Center for New Directions in Organic Synthesis, University of California, Berkeley, CA, 94720, USA  
SO Journal of the American Chemical Society (2002), 124(31), 9010-9011  
CODEN: JACSAT; ISSN: 0002-7863  
PB American Chemical Society  
DT Journal  
LA English  
OS CASREACT 137:201428  
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 21 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:426094 CAPLUS  
DN 135:210809  
TI Palladium-catalyzed reaction of aryl halides with ureas  
AU Artamkina, G. A.; Sergeev, A. G.; Beletskaya, I. P.  
CS Chemistry Department, Moscow State University, Leniskie Gory, Moscow,

119899, Russia  
SO Tetrahedron Letters (2001), 42(26), 4381-4384  
CODEN: TELEAY; ISSN: 0040-4039  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
OS CASREACT 135:210809  
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 21 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:851575 CAPLUS  
DN 134:138322  
TI Electrochemically Controlled Hydrogen Bonding. o-Quinones as Simple Redox-Dependent Receptors for Arylureas  
AU Ge, Yu; Miller, Laura; Ouimet, Teresa; Smith, Diane K.  
CS Department of Chemistry, San Diego State University, San Diego, CA, 92118-1030, USA  
SO Journal of Organic Chemistry (2000), 65(26), 8831-8838  
CODEN: JOCEAH; ISSN: 0022-3263  
PB American Chemical Society  
DT Journal  
LA English  
RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 21 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:176078 CAPLUS  
DN 132:302682  
TI Development of chemical sensors based on redox-dependent receptors. Preparation and characterization of phenanthrenequinone-modified electrodes  
AU Ge, Yu; Smith, Diane K.  
CS Department of Chemistry, San Diego State University, San Diego, CA, 92182-1030, USA  
SO Analytical Chemistry (2000), 72(8), 1860-1865  
CODEN: ANCHAM; ISSN: 0003-2700  
PB American Chemical Society  
DT Journal  
LA English  
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 21 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:98300 CAPLUS  
DN 132:132356  
TI Chemically induced intracellular hyperthermia for therapeutic and diagnostic use  
IN Bachynsky, Nicholas; Roy, Woodie  
PA Texas Pharmaceuticals, Inc., USA  
SO PCT Int. Appl., 149 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000006143	A1	20000210	WO 1999-US16940	19990727
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2337690	AA	20000210	CA 1999-2337690	19990727	
AU 9951318	A1	20000221	AU 1999-51318	19990727	

AU 750313 B2 20020718  
EP 1098641 A1 20010516 EP 1999-935949 19990727  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO  
PRAI US 1998-94286P P 19980727  
WO 1999-US16940 W 19990727  
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 21 CAPLUS COPYRIGHT 2003 ACS  
AN 1998:744545 CAPLUS  
DN 130:153388  
TI A significant effect of anion binding ureas on the product ratio in the palladium(II)-catalyzed hydrocarbonylation of alkenes  
AU Scheele, Jan; Timmerman, Peter; Reinhoudt, David N.  
CS Laboratory of Supramolecular Chemistry and Technology, University of Twente, Enschede, 7500 AE, Neth.  
SO Chemical Communications (Cambridge) (1998), (23), 2613-2614  
CODEN: CHCOFS; ISSN: 1359-7345  
PB Royal Society of Chemistry  
DT Journal  
LA English  
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 21 CAPLUS COPYRIGHT 2003 ACS  
AN 1994:689568 CAPLUS  
DN 121:289568  
TI Electrostatographic toner obtained by suspension polymerization  
IN Nagatsuka, Takayuki; Tanaka, Katsuhiko; Doi, Michoshi  
PA Canon Kk, Japan  
SO Jpn. Kokai Tokkyo Koho, 17 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1  
PATENT NO. KIND DATE APPLICATION NO. DATE  
-----  
PI JP 05289410 A2 19931105 JP 1992-119535 19920414  
JP 2859774 B2 19990224  
PRAI JP 1992-119535 19920414

L3 ANSWER 9 OF 21 CAPLUS COPYRIGHT 2003 ACS  
AN 1994:591214 CAPLUS  
DN 121:191214  
TI Negative charge electrophotographic toners  
IN Doi, Michoshi; Takiguchi, Takeshi; Tanaka, Katsuhiko  
PA Canon Kk, Japan  
SO Jpn. Kokai Tokkyo Koho, 18 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1  
PATENT NO. KIND DATE APPLICATION NO. DATE  
-----  
PI JP 05313418 A2 19931126 JP 1992-137616 19920501  
PRAI JP 1992-137616 19920501

L3 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2003 ACS  
AN 1994:405401 CAPLUS  
DN 121:5401  
TI Potent non-protonophore uncouplers acting on natural and artificial membranes  
AU Routaboul, Jean-Marc; Taillandier, Georges; Ravanel, Patrick; Tissut, Michel  
CS Lab. Physiol. Cell. Veg., Univ. Joseph Fourier-Grenoble, Grenoble, 38041, Fr.  
SO Phytochemistry (1994), 35(3), 553-9  
CODEN: PYTCAS; ISSN: 0031-9422

DT Journal  
LA English

L3 ANSWER 11 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1993:549489 CAPLUS

DN 119:149489

TI Toners for electrostatic image development containing diarylureas

IN Tanaka, Katsuhiko; Doi, Michoshi; Takiguchi, Takeshi

PA Canon Kk, Japan

SO Jpn. Kokai Tokkyo Koho, 16 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05119510	A2	19930518	JP 1991-308282	19911029
PRAI	JP 1991-308282		19911029		

L3 ANSWER 12 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1991:643933 CAPLUS

DN 115:243933

TI Electrophotographic photoreceptor

IN Horie, Seiji; Kondo, Shunichi; Yokoie, Hiroaki

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 24 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02309363	A2	19901225	JP 1989-131764	19890525
PRAI	JP 1989-131764		19890525		

L3 ANSWER 13 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1991:460826 CAPLUS

DN 115:60826

TI Electrophotographic photoconductors

IN Horie, Seiji; Kondo, Shunichi; Yokoie, Hiroaki

PA Fuji Xerox Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 23 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03001156	A2	19910107	JP 1989-135173	19890529
PRAI	JP 1989-135173		19890529		

L3 ANSWER 14 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1991:201285 CAPLUS

DN 114:201285

TI Effects of N,N'-bis(4-trifluoromethylphenyl)urea on isolated plant mitochondria and thylakoid membranes

AU Routaboul, Jean Marc; Mougin, Christian; Ravanel, Patrick; Tissut, Michel; Mrlina, Georges; Calmon, Jean Pierre

CS Lab. Physiol. Cell. Veg., Univ. Joseph Fourier-Grenoble I, Grenoble, 38041, Fr.

SO Phytochemistry (1991), 30(3), 733-8

CODEN: PYTCAS; ISSN: 0031-9422

DT Journal

LA English

L3 ANSWER 15 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1991:133043 CAPLUS

DN 114:133043

TI Electrophotographic photoreceptors

IN Kondo, Shunichi; Yokoie, Hiroaki; Horie, Seiji  
PA Fuji Photo Film Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 15 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02230254	A2	19900912	JP 1989-51567	19890303
	US 5035969	A	19910730	US 1990-476909	19900208
PRAI	JP 1989-30407		19890209		
	JP 1989-51566		19890303		
	JP 1989-51567		19890303		

L3 ANSWER 16 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1991:72280 CAPLUS

DN 114:72280

TI Electrophotographic printing plate precursor  
IN Yokoya, Hiroaki; Tachikawa, Hiromichi; Watarai, Syu  
PA Fuji Photo Film Co., Ltd., Japan  
SO Ger. Offen., 26 pp.  
CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3941542	A1	19900628	DE 1989-3941542	19891215
	DE 3941542	C2	19981224		
	JP 02161448	A2	19900621	JP 1988-317318	19881215
	JP 2514840	B2	19960710		
	JP 02188758	A2	19900724	JP 1989-9501	19890118
	JP 2571430	B2	19970116		
	US 5063129	A	19911105	US 1989-449161	19891213
PRAI	JP 1988-317318		19881215		
	JP 1989-9501		19890118		
OS	MARPAT 114:72280				

L3 ANSWER 17 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1985:100800 CAPLUS

DN 102:100800

TI Anticoccidial combinations comprising polyether antibiotics and carbanilides  
IN O'Doherty, George O. P.; Clinton, Albert J.  
PA Lilly, Eli, and Co., USA  
SO Can., 54 pp.  
CODEN: CAXXA4

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 1171782	A1	19840731	CA 1980-367322	19801222
	US 4468380	A	19840828	US 1981-260962	19810506
	US 4526997	A	19850702	US 1984-611780	19840518
PRAI	US 1979-107304		19791226		
	US 1981-260962		19810506		
OS	CASREACT 102:100800				

L3 ANSWER 18 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1981:461816 CAPLUS

DN 95:61816

TI Use of urea derivatives as pharmaceuticals in the treatment of fat metabolism disturbances

IN Kabbe, Hans Joachim; Klauke, Erich; Krause, Hans Peter; Mardin, Mithat; Sitt, Ruediger

PA Bayer A.-G., Fed. Rep. Ger.

SO Ger. Offen., 42 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2928485	A1	19810129	DE 1979-2928485	19790714
	NO 8001965	A	19810115	NO 1980-1965	19800630
	NO 151362	B	19841217		
	NO 151362	C	19850327		
	EP 22958	A1	19810128	EP 1980-103765	19800702
	R: AT, BE, CH, DE, FR, GB, IT, NL, SE				
	EP 49538	A2	19820414	EP 1981-109562	19800702
	EP 49538	A3	19821013		
	R: AT, BE, CH, DE, FR, GB, IT, NL, SE				
	AU 8060194	A1	19810115	AU 1980-60194	19800708
	AU 544252	B2	19850523		
	DK 8003024	A	19810115	DK 1980-3024	19800711
	JP 56016411	A2	19810217	JP 1980-94108	19800711
	ES 493327	A1	19810516	ES 1980-493327	19800711
	ZA 8004180	A	19810729	ZA 1980-4180	19800711
	CA 1157775	A1	19831129	CA 1980-355974	19800711
	US 4405644	A	19830920	US 1981-331712	19811217
PRAI	DE 1979-2928485		19790714		
	US 1980-164387		19800630		

L3 ANSWER 19 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1981:71498 CAPLUS

DN 94:71498

TI Anticoccidial composition and carbanilides

IN Callender, Maurice Emerson; Jeffers, Thomas Kirk; O'Doherty, George Oliver Plunkett; Clinton, Albert James

PA Lilly, Eli, and Co., USA

SO Eur. Pat. Appl., 93 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 15110	A2	19800903	EP 1980-300387	19800211
	EP 15110	A3	19820811		
	EP 15110	B1	19850821		
	R: BE, CH, DE, FR, GB, IT, LU, NL, SE				
	US 4218438	A	19800819	US 1979-12165	19790214
	GB 2044099	A	19801015	GB 1980-4472	19800211
	AU 8055465	A1	19800828	AU 1980-55465	19800212
	AU 531681	B2	19830901		
	ZA 8000791	A	19810930	ZA 1980-791	19800212
	IL 59373	A1	19840330	IL 1980-59373	19800212
	BE 881689	A1	19800813	BE 1980-9718	19800213
	DK 8000612	A	19800815	DK 1980-612	19800213
	JP 55120513	A2	19800917	JP 1980-17196	19800213
	JP 01047443	B4	19891013		
	FR 2456520	A1	19801212	FR 1980-3179	19800213
	FR 2456520	B1	19830805		
	ES 488543	A1	19801216	ES 1980-488543	19800213
	AT 8000762	A	19820715	AT 1980-762	19800213
	AT 369988	B	19830225		
	CA 1136046	A1	19821123	CA 1980-345479	19800213
	HU 28315	O	19831228	HU 1980-327	19800213
	HU 185011	B	19841128		
	CH 643142	A	19840530	CH 1980-1177	19800213
	FI 8000450	A	19800815	FI 1980-450	19800214
	FI 71483	B	19861010		
	FI 71483	C	19870119		
	US 4218438	B1	19831213	US 1982-90000258	19820917
PRAI	US 1979-12165		19790214		

L3 ANSWER 20 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1969:491056 CAPLUS

DN 71:91056

TI Biocidal ureas and carbamates

IN Martin, Henry; Lukaszczky, Alfons; Duerr, Dieter; Pissiotas, Georg; Rohr, Otto; Hubele, Adolf; Janiak, Stefan

PA CIBA Ltd.

SO Ger. Offen., 55 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 1802739		19690604		
PRAI CH		19671017		
		CH	19671115	

L3 ANSWER 21 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1964:454613 CAPLUS

DN 61:54613

OREF 61:9418e-g

TI Synthesis of trifluoromethyl-substituted phenyl isocyanates

AU Inukai, Kan; Maki, Yasuo

CS Nagoya Kogyo Gijutsu Shikensho, Japan

SO Kogyo Kagaku Zasshi (1964), 67(5), 807-9

DT Journal

LA Unavailable